

# Alessandro Pagano

## Curriculum Vitae



www.alessandropagano.net

### Personal Information

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First Name / Surname	Alessandro Pagano
Address	Via Antonio De Curtis, 42 – 70131 Bari (BA)
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E-mail	<a href="mailto:alessandro.pagano@uniba.it">alessandro.pagano@uniba.it</a> - <a href="mailto:aleko21@gmail.com">aleko21@gmail.com</a> - <a href="mailto:alessandro.pagano@osel.it">alessandro.pagano@osel.it</a> - <a href="mailto:alessandro.pagano@pec.it">alessandro.pagano@pec.it</a>
Web	<a href="http://www.alessandropagano.net">www.alessandropagano.net</a>
Nationality	Italian
Date of birth	17/01/1982
Gender	Male

### Research Experience

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Date	8/06/2012 – 15/12/2020
Occupation or position	Assistant professor – Researcher SSD INF/01
Main activities and responsibilities	Research program “Econometric Models for the implementation of adaptive mobile gamification in corporate training”.
Employer name and address	University of Bari, Department of Economics and Finance (DiEF), Via Camillo Rosalba, 53 - 70124 Bari
Business and sector	Scientific Research

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Date	8/06/2012 – 15/12/2020
Occupation or position	Independent Research activity
Main activities and responsibilities	Research activity in development of Information Technologies for e-learning by Open Source systems, with a particular focus on adaptive methodologies.
Employer name and address	University of Bari, Department of Economics and Finance (DEF), Via Camillo Rosalba, 53 - 70124 Bari

Business and sector      Scientific Research

### **Research activity in International Projects**

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Date	2021 – 2023
Occupation or position	Scientific Coordinator
Main activities and responsibilities	« Integrated RPL & APEL Level 6 Accredited Online Programme for Entrepreneurs – ARPEL4Entrep » - Erasmus+ Programme
Employer name and address	Università degli Studi di Bari, Dipartimento di Economia e Finanza, Via Camillo Rosalba, 53 - 70124 Bari
Business and sector	Scientific Research and teaching

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Date	2014 – 2016
Occupation or position	Research Team Member
Main activities and responsibilities	Research Team Member for University of Bari "Aldo Moro" in Tempus IV European Research Project – American University of Beirut leading PROJECT REFERENCE N°: 2012-3168/001-001 – Project Name: "Innovation and Development of Academic-Industry Partnerships through Efficient Research Administration in Lebanon" (IDEAL).
Employer name and address	University of Bari, Department of Economics and Mathematics (DEM), Via Camillo Rosalba, 53 - 70124 Bari
Business and sector	Scientific Research

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Date	2013 – 2014
Occupation or position	Research Team Member
Main activities and responsibilities	Research Team Member for OSEL Consulting s.r.l. in Tempus IV European Research Project. – Cardiff University leading PROJECT REFERENCE N°: 530485-TEMPUS-1-2012-1-UK-TEMPUS-JPGR titled "Building Capacity for University Management in the ENPI South region" (BUCUM).
Employer name and address	Osel Consulting s.r.l. – spin-off of University of Bari, Via Camillo Rosalba, 53 - 70124 Bari
Business and sector	Scientific Research

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Date	2012 – 2013
Occupation or position	Research Team Member
Main activities and	Research Team Member for University of Bari "Aldo Moro" in Tempus

responsibilities	IV European Research Project – Cardiff University leading PROJECT REFERENCE N°158979-tempus-uk-tempus-smgr titled "Leadership in higher education management" (LHEM) funded by executive agency for education, audiovisual & culture.
Employer name and address	University of Bari, Department of Economics and Mathematics (DEM), Via Camillo Rosalba, 53 - 70124 Bari
Business and sector	Scientific Research

### **International research fellowships**

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Date	20/4/2011 – 2/9/2011
Occupation or position	Research internship
Main activities and responsibilities	Research project "Econometric and quality model for open-source enterprise application development and open business model".
Employer name and address	Cardiff Metropolitan University – Cardiff - UK
Business and sector	Scientific Research

### **University Spin-off**

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Date	2009 – 2013
Occupation or position	Co-Founder and research and development chief for Osel Consulting s.r.l. – Spin off company of University of Bari "Aldo Moro"
Main activities and responsibilities	Research, development and implementation on innovative technologies and methodologies for corporate e-learning with focus on adaptive and mobile/personal learning.
Employer name and address	Osel Consulting s.r.l. – Spin-off of University of Bari "Aldo Moro". Via Camillo Rosalba, 53. 70124 – Bari.
Business and sector	Scientific Research

### **National Research Projects**

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Date	2013 – 2015
Occupation or position	Research activity
Main activities and responsibilities	Project "Adaptive Learning Labs - ALL". – Funded by Innovapuglia (DD. 23/12/2013 n° 515). A web- based prototype of an "adaptive training system" to integrate and make innovatively available contents for professionals, workers, citizens and disadvantaged people. The topics of learning will focused to bridge the gap between genders and cultures (cultural gap, gender gap) and to oppose stereotypes and wrong patterns.

Employer name and address	University of Bari, Department of Economics and Mathematics (DEM), Via Camillo Rosalba, 53 - 70124 Bari
Business and sector	Ricerca Scientifica

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Date	2011 – 2013
Occupation or position	Research activity
Main activities and responsibilities	Project "Data Integration and Statistical Models per il Business Intelligence". The main goal of the DISMoBI (Data Integration and Statistical Models for Business Intelligence) project is to set up a scenario in which companies can adopt social Customer Relationship Management (CRM) tools focused on brand reputation in terms of ethics, environment, and sustainability. The aim of the project has been to study and test an intelligent shopping cart, the "Smart Shopping Cart" that, based on the adoption of indoor radio-localization systems and an advanced Recommendation System module, can face a set of primary importance requirements such as the reduction of the needed time for the good/service purchase, the customer budget limits control, the optimization of products and shelves location inside the department store, the products/services customization based on the consumer demand.

Employer name and address	University of Bari, Department of Economics and Mathematics (DEM), Via Camillo Rosalba, 53 - 70124 Bari
Business and sector	Ricerca Scientifica

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Date	2012 – 2015
Occupation or position	Research Team Member
Main activities and responsibilities	Research Team Member "Analisi statistica dei fenomeni socio-economici tramite tecniche di tipo fuzzy". – Coord. Prof. Cambobasso, Prof. A. Marengo.

Employer name and address	University of Bari, Department of Economics and Mathematics (DEM), Via Camillo Rosalba, 53 - 70124 Bari
Business and sector	Scientific Research

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Date	2009 – 2012
Occupation or position	Research Team Member
Main activities and responsibilities	<ul style="list-style-type: none"><li>• Project Leader for N-CryptoSystem Research Project.</li><li>• Team member for OpenCube Research Project.</li></ul>
Employer name and address	Osel Consulting s.r.l. – spin-off of University of Bari, Via Camillo Rosalba, 53 - 70124 Bari.

Business and sector      Scientific Research

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Date      2008

Occupation or position      Research Team Member

Main activities and responsibilities      Research Team Member for the Project "Servizi Avanzati di Formazione a Distanza per l'Economia Pugliese" from 2002 to 2006, funded by MIUR adv. 68/02 – prot. MIUR n.3058/60 del 23.01.02 – Advanced Services for Distance Learning for Apulia Economy.

Employer name and address      University of Bari, Faculty of Economics, Via Camillo Rosalba, 53 - 70124 Bari

Business and sector      Scientific Research

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Date      2008

Occupation or position      Research Team Member

Main activities and responsibilities      Research team Member for the Project OSEL - Open Source e-learning (funded by ex-60% from 2002 to 2008).

Employer name and address      University of Bari – Department of Statistics. Coord. Prof. V. Marengo.

Business and sector      Scientific Research

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Date      2007

Occupation or position      Research Team Member

Main activities and responsibilities      Research Team Member for "ricerca 60%" on "design and implementation methodologies of pedagogical and teaching models focused on the student and the knowledge construction communities within a scientific framework of ODeL (Open Distance eLearning). The aim was the validation of learning strategies and methodologies based on problem-based learning and project-based learning on knowledge management and multi-format hypermedia materials". – Coord. Prof. M. Baldassarre

Employer name and address      University of Bari – Department of Education. Psychology and Communication

Business and sector      Scientific Research

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Date      2007

Occupation or position      Research Team Member

Main activities and responsibilities      Research Team Member for "Gli studenti universitari italiani e l'Unione

responsibilities	Europea: conoscenza, percezione ed aspettative". The project was promoted by AUSE (Associazione Universitaria Studi Europei", funded by European Union. 24 Italian Universities involved in the project. The aim was the verification of knowledge, perceptions, and expectations of Italian university students towards the European integration.
Employer name and address	University of Bari. – Faculty of Economics, Via Camillo Rosalba, 53 - 70124 Bari
Business and sector	Scientific Research

## **Journals and conference activities**

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### **Editorial board**

- International Journal of Technology Diffusion (IJTD) - (ISSN: 1947-9301 - DOI: 10.4018/IJTD)

### **Invited speaker**

- Keynote speaker at EACHEF Conference – European Arab Cooperation in Higher Education Forum – Beirut, 28/2/2013
- Invited Speaker to the conference/workshop "Open Source Open Ideas". Politecnico di Bari – Bari, 29/6/2007

### **Program Committee member**

- International Conference on Methodologies and Intelligent Systems for Technology Enhanced Learning (MIS4TEL 2022)
- International Conference on Health Informatics (HEALTHINF 2022)
- European Conference on e-Learning (ECEL 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021)
- European Conference on Social Media (ECSM 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021)
- International conference on Computer Supported Education (CSEDU 2017, 2018, 2019, 2020, 2021)
- International Conference on Mobile Learning (ML 2017, 2018, 2019, 2020, 2021)
- International Conference and Exhibition on "Cognitively informed technology" (CIT 2015)
- International Conference on e-learning "Best practices in management, design and development of e-courses: standards of excellence and creativity" (2013)

### **Reviewer per journal internazionali**

- Behaviour & Information Technology (ISSN: 0144929X, 13623001)

- IEEE Access (ISSN: 21693536)
- Symmetry (ISSN: 20738994)
- Education Sciences (ISSN 2227-7102)
- Big Data and Cognitive Computing (ISSN 2504-2289)
- Electronic Journal of e-Learning (ISSN: 14794403)
- International Journal of Science and Technology Education Research (ISSN: 2141-6559)

### **Reviewer per conferenze internazionali**

- International Conference on Decision Aid Sciences and Applications (2022)
- Informing Science & IT Education (2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016)
- International Conference on e-learning "Best practices in management, design and development of e-courses: standards of excellence and creativity" (2013)
- IEEE Italy Section "Complexity in Engineering" (2010)
- International Conference on Software Engineering and Knowledge Engineering SEKE (2010)

### **Organizzazione di conferenze ed eventi scientifici**

- Program Chair for European Conference on E-Learning (ECEL 2009).

### **Publications**

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#### **International Journals**

- A. Marengo, A. Pagano, A. Barbone – "Evaluation of Student Performance in Adaptive E-Learning Processes with Active Tutorship" - International Journal of Technology Diffusion – 5(4), pp. 35-49, - 2014 –ISSN: 1947-9301 - EISSN: 1947-931X - EISBN13: 9781466657090 - DOI: 10.4018/ijtd.2014100103
- A. Marengo, A. Pagano, A. Barbone – "An assessment of customer's preferences and improve brand awareness implementation of Social CRM in an Automotive company" - International Journal of Technology Diffusion, 4(1), pp. 1-15, January-March 2013 (1) - DOI: 10.4018/IJTD, ISSN: 1947-9301, EISSN: 1947-931X
- A. Marengo, A. Pagano – "OSEL 2.0 Project – A framework for an Open Source, flexible and integrated Learning Environment on web 2.0" – IEEE Computer Society Transactions (CSIE 2009) (<http://www.computer.org>) – IEEE Computer Society. – ISBN: 978-0-7695-3507-4

#### **Book Chapter**

- Pagano, A. Marengo. – "Open Source Software impact on Educational Business Models Case of Study: development of an I(ntelligent) E-Learning Framework". – Open-Source and Freeware Solutions in Education: in Theory and in Practice – Informing Science Press 4/2010 – pp. 21/46 – EAN: 978-1932886269.

#### **International conference proceedings**

- Ruo Xi Huang, A. Pagano, A. Marengo - Building a Pedagogical Framework for the Education of Sustainable Development using a Values-based Education Approach – Proceedings of "2021 Third International Sustainability and Resilience Conference: Climate Change, 2021, pp. 78-82. - DOI: 10.1109/IEEECONF53624.2021.9667982.
- F. Cassano, A. Pagano, A. Piccinno - Supporting Speech Therapies at (Smart) Home Through Voice Assistance – Proceedings of 12th International Symposium on Ambient Intelligence - Salamanca (Spain) | 6-8/10, 2021. Paper accepted. Waiting for publication.
- A. Pagano, A. Marengo - Training Time Optimization Through Adaptive Learning Strategy – Proceedings of International conference on innovation and intelligence for informatics, computing, and technologies 2021. 29-30/9/2021 – Bahrain, University of Bahrain. DOI: 10.1109/3ICT53449.2021.9582096
- A. Marengo, A. Pagano - COVID19: testing an adaptive e-learning model to evaluate online student's performance during the lockdown – Proceedings of Didamatica 2020 Smarter School for Smart Cities" – 12-13/11/2020 – AICA. pp. 168-177 – ISBN: 978-8-89-809161-4
- A. Marengo, A. Pagano - COVID19 and e-learning: the Adaptive Lockdown Prototype. - Proceedings of The 3rd International Conference on Academic Research in Science, Technology and Engineering (ICATE2020) - November 2020 - DOI: <https://www.doi.org/10.33422/3rd.icate.2020.11.120>
- A. Marengo, A. Pagano - Innovative Ways to Assess Soft-skills: The in-Basket Game Online Experience - Proceedings of European Conference on E-Learning (ECEL2020) – 28-30 October 2020, Berlin, Germany – pp. 325-334 – ISSN: 2048-8637 – DOI: 10.34190/EEL.20.037
- A. Marengo, A. Pagano, L. Ladisa - Towards a mobile augmented reality prototype for corporate training: a new perspective. - Proceedings of 1st International Conference on Mobile Learning 2018 – Lisbon Portugal – 14-16/04/2018 – ladis Press, - ISBN: 978-989-8533-76-0 - EID: 2-s2.0-85052195201
- A. Marengo, A. Pagano, L. Ladisa - An empirical study of the impact of business games on professional training. - Proceedings of 12th International Technology, Education and Development Conference – 5-7/03/2018 – ladis Press, - ISBN: 978-84-697-9480-7 – ISSN: 2340-1079 – doi: 10.21125/inted.2018.0056
- A. Marengo, A. Pagano, L. Ladisa – "Towards a Mobile Augmented Reality Prototype for Corporate Training" Proceedings of the 16th European Conference on E-Learning - ISCAP Polytechnic of Porto, Porto, Portugal – 26-27 October 2017 - ISSN: 2049-100X - ISBN: 978-1-911218-59-03 - EID: 2-s2.0-85037522866
- A. Marengo, A. Pagano, L. Ladisa – "Mobile Gaming Experience and Co-Design for Kids: Learn German With Mr. Hut" Proceedings of European Conference on E-Learning - Charles University, Prague, Czech Republic – 27-28 October 2016 - ISSN: 2048-8637 - ISBN: 978-1-911218-18-0 - EID: 2-s2.0-85000542289
- A. Marengo, A. Pagano, L. Ladisa – "Game-Based Learning in Mobile Technology" - Proceedings of 17th International Conference on Intelligent Games and Simulation, 13-15 September 2016 - Lisbon - ISBN/EAN: 978-9077381-94-6 - EID: 2-s2.0-85011026230
- A. Marengo, A. Pagano – "The Performance of Mobile Devices Running HTML5-designed Learning Objects" – Proceedings of the Eighth International Conference on E-Learning in the Workplace – New York, NY, USA – June 15-17, 2016 – Edited by David Guralnick, Ph.D. – ISBN:



- A. Marengo, A. Pagano, G. Monopoli – “Adaptive System Prototype: automated and customized learning experience” – Proceedings of the 9th International Technology, Education and Development Conference (INTED 2015) – Madrid, Spain, March 2nd-4th, 2015 - ISBN: 978-84-606-5763-7 ISSN: 2340-1079 – (ABSTRACTS ISBN: 978-84-606-5761-3)
- A. Marengo, A. Pagano, G. Monopoli – “Automatic Learning Path Design: Development and Implementation” – Proceedings of the 2nd International Conference on Education and Modern Educational Technologies (EMET 2014) – Athens, Greece, November 28-30 – pp. 51-55 – ISBN: 978-1-61804-254-5
- A. Marengo, A. Pagano, A. Barbone – “Implementation of social CRM in an automotive company: monitoring customers preferences and improving brand awareness” – Proceedings of 6th International Conference of Education, Research and Innovation (ICERI) – 18th-20th November 2013, Seville, Spain – pp. 1740-1750 – ISBN: 978-84-616-3847-5
- A. Marengo, A. Pagano, A. Barbone – “Active tutorship in adaptive e-learning process using data-mining tools” – Proceedings of 6th International Conference of Education, Research and Innovation (ICERI) – 18th-20th November 2013, Seville, Spain – pp. 1733-1739 – ISBN: 978-84-616-3847-5
- A. Marengo, A. Pagano, A. Barbone – “Data mining methods to assess student behavior in adaptive e-learning processes” – Proceedings of The Fourth International Conference on e-learning “Best practices in management, design and development of e-courses: standards of excellence and creativity” – 2013 – 2nd Best Paper Awards – ISBN 978-0-7695-5036-7 - DOI: 10.1109/ECONF.2013.60 EID: 2-s2.0-84897749707
- A. Marengo, A. Pagano, A. Barbone – “Adaptive Learning: a new approach in student modelling” – Proceedings of the 34th International Conference on Information Technology Interfaces, ITI 2012, Cavtat / Dubrovnik, Croatia, June 25-28, 2012. IEEE 2012, ISSN 1334-2762 - ISBN 978-1-4673-1629-3. pp. 217-222 – DOI: 10.2498/iti.2012.0450 - EID: 2-s2.0-84868112162
- A. Marengo, A. Pagano, M.A. Impedovo - “Developing professional soft skills through an elearning blended course” – Proceedings of III European Conference on Information Technology in Education and Society: A Critical Insight Barcelona, February 1st – 3rd, 2012 - ISBN 978-84-615-7734-7
- A. Pagano – “EUD in Enterprise Open-Source Learning Environments” – IS-EUD 2011 - Proceedings of Third International Symposium on End-User Development - June 7-10, 2011 - Hotel del Levante, Torre Canne (Brindisi), Italy – M.F. Costabile et al. (Eds.) LNCS 6654 pp. 363 – 366 – Springer Verlag Berlin Heidelberg 2011 – ISBN 978-3-642-21529-2 - DOI: 10.1007/978-3-642-21530-8\_41 - EID: 2-s2.0-79959980766
- V. L. Plantamura, A. Marengo and A. Pagano. – “The Impact of Open Source Software on an Educational Business Model” –Proceedings of International Conference on e-Learning in the Workplace 2010, New York: International e-Learning Association - Guralnick, D. Ed. – pp. 1/8 – ISBN: 978-0-615-29514-5.
- A. Marengo, A. Piccinno, C. Bellizzi, A. Pagano – “From folksonomy to usability through tag cloud” – Proceedings of International Conference on Information Technology and Innovation Trends in Organizations 2010 – Eds. A. D’Atri et al. – pp. 1/8 – ISBN 978-8-861-05124-9.
- A. Marengo, A. Pagano, C. Bellizzi – “Analysis of Web Intelligent Agent (LIS) as support for LifeLongLearning” – Proceedings of 2nd International Conference on Information Society and

Information Technologies (ISIT10) – Matej Mertik FIS editor – ISBN 978-9-619-25095-2.

- A. Marengo, V. Marengo, A. Pagano - "Analysis of Web Intelligent Agent LIS as support for e-learning courses" - Proceedings of Hawaii International Conference on Education - Honolulu 7-10 January 2010 (HICE 2010) - Digital Proceedings - ISSN: 1541-5880
- A. Marengo, A. Pagano – "The Osel 2.0 Project: a Framework for an Open Source, flexible and integrated Learning Environment on Web 2.0" - Proceedings of International Conference on Education and New Learning Technologies (Edulearn 2009), July 2009, Barcelona, Spain. - ISBN: 978-84-612-9801-3 (abstracts) - ISBN: 978-84-612-9802-0 (proceedings)
- A. Marengo, M. Baldassarre, A. Pagano. – "A new vision of Open Source based e-learning Portal" – Proceedings of The International Conference on Technology, Communication and Education (i-TCE2008). Kuwait 7-9 April 2008. - Arabian Advanced Systems (AAS) Publishing - ISSN: 08134-0982-908.
- A. Marengo, M. Baldassarre, A. Pagano – "An open source LMS, vision and development: the development of innovative web technologies for e-learning: the eLearning portal project". – Proceedings of Informing Science and Information Technology Education Joint Conference. Varna (Bulgaria) June 22-25, 2008. – Informing Science Press - ISSN: 1535-07-03.
- M. Baldassarre, A. Marengo, A. Pagano. – "Flessibilità e modularità di piattaforme e-learning: ricerca prototipale." – Proceedings of Conferenza Internazionale E-Learning e Multimedialità: conoscenze senza frontiere. Polo didattico di Agrigento, 20 e 21 settembre 2007. – Pensa Editore - ISBN/ISSN: 978-88-6152-060-8.

#### **National conference proceedings**

- A. Marengo, A. Pagano – "Il Progetto Opencube: Open Source, Open Knowledge, Open Learning" – Proceedings of MoodleMoot IV Edizione Italia Bari, 2-3 Luglio 2010 – WIP Edizioni – ISBN 978-88-8459-162-3.
- M. Baldassarre, A. Marengo, A. Pagano – "Progettazione e sperimentazione di un ambiente multimediale per la formazione modulare e flessibile" – Proceedings of Didamatica 2008. Taranto 28-30 Aprile, 2008 - A. Andronico, T. Roselli, V. Rossano, DIDAMATICA 2008, ISBN: 978-88-8231-456-9
- M. Baldassarre, A. Marengo, A. Pagano – "Ambienti di apprendimento 2.0. Progetto di una piattaforma modulare e flessibile" – Proceedings of I Convegno Nazionale eLearningPoint. Cassino 30 Gennaio 2008. – Ed. Sestante, Bergamo, 2008 - ISBN: 978-88-95184-65-4

#### **Other publications**

Informatica di Base – McGrawHill Education. Dennis Curtin, Kim Foley, Kunal Sen, Cathy Morin, Agostino Marengo, Alessandro Pagano 2021. (ISBN-10: 8838698767 - ISBN-13: 978-8838698767)

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## **Academic Teaching Experience**

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#### **University courses**

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Date 2021 – in progress

Occupation or position Professor

Main activities and responsibilities	Course in Informatics (5 CFU) bachelor degree in Economics. A.A. 2021/2022.
Employer name and address	University of Bari – Piazza Umberto I, 1 - 70121 Bari
Business and sector	Academic Teaching

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Date	2020 – in progress (end 2023)
Occupation or position	Professor
Main activities and responsibilities	Course « Integrated RPL & APEL Level 6 Accredited Online Programme for Entrepreneurs – ARPEL4Entrep » - Erasmus+ Programme
Employer name and address	University of Bari – Piazza Umberto I, 1 - 70121 Bari.
Business and sector	Academic Teaching

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Date	2015 – in progress
Occupation or position	Professor
Main activities and responsibilities	Course in Information Technology for foreign languages (6 ECTS) – Degree in “Modern Languages and Cultures” and Linguistic and Cultural Mediation. A.A. 2015/2016 – 2016/2017 – 2017/2018 – 2019/2020 – 2020/2021 – 2021/2022
Employer name and address	Libera Università Maria SS. Assunta (LUMSA) di Roma. – Department of Economic, Political Sciences and Modern Languages
Business and sector	Academic Teaching in Information Technology for humanities

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Date	2014 – in progress
Occupation or position	Professor
Main activities and responsibilities	Course in Information Technology (6 ECTS) - Master courses of Economics and Finance Department. – A.A. 2014/2015 – 2015/2016 – 2016/2017 – 2017/2018 – 2019/2020 – 2020/2021 – 2021/2022
Employer name and address	University of Bari – Piazza Umberto I, 1 - 70121 Bari
Business and sector	Academic Teaching in Information Technology

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Date	2015 – in progress
Occupation or position	8/4//2021 – 11/6/2021
Main activities and	Professor

responsibilities

Employer name and address

Course "practical activity on the use of new technologies applied to special education (TIC) (SSD M-PED 03/04 - 3 CFU - 75 hours) of the training course for the attainment of the specialization for the activities of didactic support to pupils with disabilities for the academic year 2019/2020 (I grade secondary school).

Business and sector

University of Bari, Department of Education Sciences, Psychology, Communication - Piazza Umberto I, 1 - 70121 Bari.

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Date	5/2018 – in progress
Lavoro o posizione ricoperti	Professor
Principali attività e responsabilità	Course « Creativity & Innovation Management for SMEs » for the multiple higher educational institution – masters in entrepreneurship mhei-me
Nome e indirizzo del datore di lavoro	University of Bari – Piazza Umberto I, 1 - 70121 Bari.
Tipo di attività o settore	Academic Teaching in Information Technology and e-learning

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Date	2013 – 2015
Occupation or position	Professor
Main activities and responsibilities	Course in Advanced Information Technology (8 ECTS) – Master in "Translation" – LM94. A.A. 2012/2013 – 2013/2014 – 2014/2015
Employer name and address	University of Bari – Piazza Umberto I, 1 - 70121 Bari – Department of Letters, Language, Arts. Italian Studies and Cultures (LELIA)
Business and sector	Academic Teaching in Information Technology for humanities

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Date	2012 – 2013
Occupation or position	Teaching Assistant
Main activities and responsibilities	Lecturer in Information Technology at Faculty of Economics – A.A. 2012/2013
Employer name and address	Università Nostra Signora del Buon Consiglio – Tirana, Albania
Business and sector	Academic Teaching in Information Technology

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Date	02/11/2010 – 25/10/2011
Occupation or position	Professor
Main activities and	Professor for the Regional Educational Plan "Educational Lab

responsibilities 2009/2011" – Course "Management and security of personal data, medical records and documents in healthcare" coord. Prof. A. Marengo – Course "indicators in healthcare between detection tools and life quality" coord. Prof. G. Serio.

Employer name and address University of Bari - Piazza Umberto I, 1 - 70121 Bari

Business and sector Academic Teaching in Information Technology data security and privacy

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Date 15/09/2010 – 15/12/2010

Occupation or position Professor

Main activities and responsibilities Professor - Master "New Medias and Education" in the course "Lab E-Learning"

Employer name and address University of Foggia - Department of Humanities.

Business and sector Academic Teaching in e-learning tools and methodologies

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Date 2007

Occupation or position Professor

Main activities and responsibilities Professor for Post-graduate training course in "Educational and teaching communication" at the University of Bari. – First Post-graduate training course in e-learning of University of Bari

Employer name and address University of Bari - Piazza Umberto I, 1 - 70121 Bari

Business and sector Academic Teaching – e-learning

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## Other

- A.A. 2010/2011 - Professor in the Project "Information Technology" of Campus Virtuale and Osel Consulting s.r.l. (Basic Information technology for the employees of the University of Bari "Aldo Moro")
- A.A. 2009/2010 - Lecturer in Programming Languages - Degree in Information Technology for software development – Prof. N. Fanizzi.
- A.A. 2008/2009-10 - Lecturer in Information Technology and Systems – Master in Economics, Business Administration, Marketing and Communication – Prof. A. Marengo.
- A.A. 2008/2009-10 - Lecturer in Information technology Methods for Economical Analysis – Master in Economics and Business Administration – Prof. A. Marengo.
- A.A. 2008/2009-10 - Lecturer in Information Technology in degree and master courses at the Faculty of Languages – Prof. A. Marengo.

- A.A. 2008/2009-10 - Lecturer in Advanced Information Technology in degree and master courses at the Faculty of Languages – Prof. A. Marengo.
- A.A. 2008/2009-10 - Lecturer in Information & Communication Technology – Master in Marketing – Prof. A. Marengo.
- A.A. 2008/2009 - Lecturer for Python seminars during the course “Programming Languages” (a.a. 2009) – Degree in Computer Science and Digital Communication – Prof. E. Covino.
- A.A. 2008/2009 - Online Tutoring during the ICT course held by Prof. A. Marengo, Master in Marketing (<http://ocs.osel.it>)
- A.A. 2007/2008 - Tutoring for the Project “Ordinaria Riabilitazione” at the prison of Bari. The course was aimed to the professionals involved in the recovery of drug addicted prisoners.
- A.A. 2006/2007 - Lecturer for the creation and development of E-learning courses - Faculty of Education - Prof. M. Baldassarre

## Thesis Supervisor

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- “La Gamification: Strumento efficace per la didattica dall'infanzia al training aziendale” – Laureando: Roberto Carlucci – Dipartimento di Economia e Finanza – Corso di laurea magistrale in Economia e strategie dei mercati internazionali. – A.A. 2017/2018.ì
- “Le tecnologie ict come mezzo d'espansione commerciale cinese: il caso xiaomi” – Laureanda: Simona Totaro – Dipartimento di Economia e Finanza – Corso di laurea magistrale in Economia e Commercio. – A.A. 2017/2018
- “Modelli predittivi basati sull'analisi di Big Data per gli istituti di credito” – Laureanda: Lea Lenoci – Dipartimento di Scienze Economiche e Metodi Matematici – Corso di laurea specialistica in statistica e metodi per l'economia e la finanza. – A.A. 2016/2017
- “Strumenti custom per la localizzazione di software web: il caso babel fatture” – Graduand: Angela Laera – Department of Letters, Language, Arts. Italian Studies and Cultures (LELIA) – Master in Translation – A.A. 2014/2015
- “Strategie di localizzazione di un software Legacy Open Source: il caso Web File Viewer” – Graduand: Sara Porro – Department of Letters, Language, Arts. Italian Studies and Cultures (LELIA) – Master in Translation – A.A. 2014/2015
- “Visual dictionaries. Uno studio cognitivo sull'efficacia delle parole illustrate” Graduand: Ludovica Cerini – Department of Letters, Language, Arts. Italian Studies and Cultures (LELIA) – Master in Translation – A.A. 2014/2015
- Strumenti web per la traduzione collaborativa: il progetto Translatorsforlife” – Graduand: Lucia Massaro – Department of Letters, Language, Arts. Italian Studies and Cultures (LELIA) – Master in Translation – A.A. 2014/2015
- “Apprendimento della lingua tedesca attraverso l'E-Learning e il mobile gaming” – Graduand: Lucia Ladisa – Department of Letters, Language, Arts. Italian Studies and Cultures (LELIA) – Master in Translation – A.A. 2014/2015
- “Design and sharing methodologies of custom tools for corpora analysis” – Graduand: Maria Grazia Caponio – Department of Letters, Language, Arts. Italian Studies and Cultures (LELIA) – Master in Translation – A.A. 2013/2014

- "GNU gettext framework e strumenti per la localizzazione: il progetto Vé" – Graduand: Marica Martinelli – Department of Letters, Language, Arts. Italian Studies and Cultures (LELIA) – Master in Translation – A.A. 2013/2014
- "Learning objects localisation: design and validation of a generally applicable model" – Graduand Sara Garofalo – Department of Letters, Language, Arts. Italian Studies and Cultures (LELIA) – Master in Translation – A.A. 2013/2014
- "Localization on open source documentation: "orangehrm" perspective" – Graduand: Domenica Valentini – Department of Letters, Language, Arts. Italian Studies and Cultures (LELIA) – Master in Translation – A.A. 2013/2014
- "Strumenti innovativi per il Marketing: la Brand Reputation Online. Il brand dell'Università degli Studi di Bari" – Supervisor Prof. A. Marengo – Graduand: Nadia Casafina – Faculty of Economics – Master in Marketing A.A. 2008-2009. (Thesis reported as particularly interesting by the commission and by the Rector, Prof. Corrado Petrocelli).
- "Sicurezza ed integrità dei dati nel Sistema Informativo Aziendale: il caso Osel Consulting s.r.l." – Supervisor Prof. E. Gentile and Prof. Ing. A. Marengo – Graduand: Michele Lestingi – Faculty of Mathematical, Physical and Natural Sciences – Degree in Information Technology and Digital Communication A.A. 2009/2010
- "Tecnologie innovative nella gestione delle Risorse Umane" – Supervisor: Prof. A. Marengo – Graduand Francesco Saverio Rizzi – Faculty of Economics – Degree in Economics A.A. 2009/2010. (Article in the newspaper "Gazzetta dell'Economia" 29/01/2011)
- "Percorsi di apprendimento in ambienti virtuali" – Supervisor Prof. E. Gentile and Prof. Ing. A. Marengo – Graduand: Gioacchino Brizzi – Faculty of Mathematical, Physical and Natural Sciences – Degree in Information Technology and Digital Communication A.A. 2009/2010.
- "Il Social CRM nell'era dell'Ethical marketing" – Supervisor Prof. A. Marengo – Graduand: Danilo Colosimo – Faculty of Economics – Master in Marketing A.A. 2010-2011. (Article in the newspaper "Gazzetta dell'Economia" 9/4/2011).
- "Piattaforma di Coordinamento tra Social Network per l'Apprendimento Collaborativo" – Supervisor Prof. F. Lanubile – Graduand: Luca Giacobelli – Faculty of Mathematical, Physical and Natural Sciences – Degree in Computer Science A.A. 2010/2011.

## Other Teaching Experience

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Date	2020
Occupation or position	Docente
Main activities and responsibilities	Corso "Web Design"
Employer name and address	Woom Italia - VIA TOMMASO FIORE N. 15 – 70015 – Noci (Bari)
Business and sector	Didattica

Date	2018 - 2019
Occupation or position	Professor
Main activities and responsibilities	Advanced Excel and ICT
Employer name and address	Puglia Sapori s.r.l. - Via R.Iacovazzo, 20, 70014 Conversano (BA), Italia
Business and sector	Teaching/Training

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Date	2017 - 2018
Occupation or position	Professor
Main activities and responsibilities	In the project "Ambito Territoriale BA 06", Course on "Digital competences and new learning environments"
Employer name and address	Knowk s.r.l. Via Lorenzo Cariglia, 12 - 71122 Foggia
Business and sector	Teaching/Training

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Date	2014 – 2015
Occupation or position	Professor
Main activities and responsibilities	Course "SPECIALIST IN NETWORK SYSTEM ADMINISTRATION"
Employer name and address	Associazione Culturale Acuto - VIA TOMMASO FIORE N. 15 – 70015 – Noci (Bari)
Business and sector	Teaching in networking and system administration

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Date	2014
Occupation or position	Professor
Main activities and responsibilities	<ul style="list-style-type: none"> <li>• "CLOUD COMPUTING FOR SMEs"</li> <li>• "WEB MASTER"</li> </ul>
Employer name and address	Consorzio Consulting - Via T. Fiore 15 - Noci Bari 70015
Business and sector	Teaching in cloud computing technologies and web development

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Date	26/9/2012 – 22/1/2013
Occupation or position	Professor
Main activities and responsibilities	Professor for the Regional Program "Programma di Sviluppo Rurale della Regione Puglia 2007/2013 – Azione 1 – Misura 111 – Azione nel campo della formazione professionale e dell'Informazione" for the following modules: <ul style="list-style-type: none"> <li>• Corporate Website and Web Marketing</li> <li>• E-Commerce in agribusiness</li> </ul>
Employer name and address	IFOC – Azienda speciale della camera di commercio I.A.A. di Bari – Via E. Mola 19 – 70121 Bari
Business and sector	Teaching in web design and e-commerce

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Date	6/9/2012
Occupation or position	Professor
Main activities and responsibilities	Professor for the course "Web development in HTML5" at Fincons s.p.a. in Bari
Employer name and address	FORMATEC s.r.l. - Via Papa Giovanni Paolo I n. 10 F/G/H – 70124 – Bari.
Business and sector	Teaching in HTML5 language

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Date	7/11/2011 – 31/12/2012
Occupation or position	Professor
Main activities and responsibilities	Professor -Computer Science and Information Systems - ICT - within the courses: <ul style="list-style-type: none"> <li>• "Operational tasks in the Port Logistics"</li> <li>• "Business creation in the social tourism sector"</li> <li>• "Operator of thermo hydraulic systems" (compulsory schooling)</li> </ul>
Employer name and address	Programma Sviluppo – Via Ugo De Carolis 18, 74121 – Taranto
Business and sector	Teaching in Information Technology

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Date	9/12/2011
Occupation or position	Professor
Main activities and responsibilities	Professor during the seminar "Piattaforma e-learning del progetto REMIP"
Employer name and address	Prof. Giuseppe Palasciano, Clinica Medica "A. Murri", Department of Internal Medicine and Public Medicine, Polyclinic, Piazza Giulio

Cesare 11, 70124 Bari  
Business and sector Teaching in application of social network tools and approach

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Date 25/01/2010 – 03/05/2010  
Occupation or position Professor  
Main activities and responsibilities Professor for the NOP course "Baby E-learning" organized by Distretto Scolastico 11 ° and held at IX CIRCOLO DIDATTICO STATALE JAPIGIA I  
Modules: "design of interactive environments for education"; "Installing and configuring courses in e-learning"; "Moodle system setup"; "Administration and management of Moodle platform"; "Tutorship for the final project work".  
Employer name and address IX CIRCOLO DIDATTICO STATALE JAPIGIA I - Via Peucetia n. 50 BARI – Phone. 0805530943/5541991 fax 080 5524042 - Plesso Don Orione Viale Japigia n.140 BARI – Phone./Fax 0805537467  
Business and sector Teaching in e-learning development

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## Professional/Work Experience

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Date 26/06/2017 – in progress  
Occupation or position e-learning Operation Manager  
Main activities and responsibilities Management activities for e-learning strategies and development in academic scenario.  
Employer name and address Libera Università Maria SS. Assunta (LUMSA) - Rome.  
Business and sector Information & Communication Technology – e-learning

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Date 1/04/2009 – in progress  
Occupation or position ICT Manager – Production Manager  
Main activities and responsibilities Management activities for Osel s.r.l., Ex Spin-off company of University of Bari.  
Employer name and address Osel s.r.l. Vico D. La Fortezza, 5, 70037- Ruvo di Puglia - Bari  
Business and sector Information & Communication Technology – e-learning

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Date 1999 – in progress  
Occupation or position Web Developer and Manager

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Main activities and responsibilities	Web Developing, Content Management, Information Flow Management on web technologies. Portfolio available on: <a href="http://www.alessandropagano.net/#/portfolio">http://www.alessandropagano.net/#/portfolio</a>
Employer name and address	Freelance
Business and sector	Web design, web application development, design and content management

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Date	1999 – in progress
Occupation or position	Office Automation Consultant
Main activities and responsibilities	Hardware and Software Technical Support. Management of a technical assistance team to automate information flows.
Employer name and address	Freelance
Business and sector	Hardware and Software Technical Support

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Date	2017
Occupation or position	e-learning developer and consultant
Main activities and responsibilities	Learning path and e-learning content develop for e4learning project at University of Bari
Employer name and address	University of Bari - Piazza Umberto I, 1 - 70121 Bari
Business and sector	e-learning

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Date	2007
Occupation or position	Consultant and Analyst
Main activities and responsibilities	Gathering and organizing data for a media/ itv / convergence consulting project aimed at the realization of a survey on the IPTV scenario in Europe.
Employer name and address	[tbb*] thebrainbehind GmbH - Rosenheimer Straße 139, 81671 Munich – Germany
Business and sector	Media - iTv - Convergence Consulting

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## Education and Training

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Date	1/01/2009 – 8/06/2012
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Title of qualification awarded	PhD – Informatics/Computer Science
Principal subjects/occupational skills covered	The research activity deals with the impact of the development of enterprise software applications based on the integration of open source systems on business. The purpose of the study is the construction of an econometric model to estimate the value of critical quality factors for the use of Open Source Software in enterprise applications. Business applications (Enterprise Application Software) are defined as the software developed to solve specific business problems. The examined and evaluated critical factors are maintainability and resilience
Name and type of organisation providing education and training	University of Bari, Department of Computer Science, Via E. Orabona, 4 - 70125 Bari

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Date	02/11/2010
Title of qualification awarded	EIPASS – European Informatics Passport.
Principal subjects/occupational skills covered	<ol style="list-style-type: none"> <li>1. IT basic concept</li> <li>2. O.S. Basic Management</li> <li>3. Word Processing</li> <li>4. Spreadsheet</li> <li>5. Database</li> <li>6. Slideshow</li> <li>7. Internet &amp; Networking</li> </ol>
Name and type of organisation providing education and training	Certipass s.r.l. - Via Crisanzio, 6 - 70122 Bari

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Date	10/9/2009 – 13/9/2009
Title of qualification awarded	Certificate of Completion of Summer School on ICT Project Management in companies
Principal subjects/occupational skills covered	ICT Project Management in companies.
Name and type of organisation providing education and training	University of Bari, Faculty of Economics, Via Camillo Rosalba, 53 - 70124 Bari

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Date	19/7/2009 – 25/7/2009
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Title of qualification awarded	Certificate of Completion of IEEE Summer School in Semantic Computing 2009
Principal subjects/occupational skills covered	Professional skills in Semantic Computing management, Ontologies, Multimedia, Natural Language Processing. Update on worldwide research in Semantic Computing.
Name and type of organisation providing education and training	University of California, Berkeley - IEEE

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Date	2001 - 2008
Title of qualification awarded	Master in Economics (final grade 108/110)
Principal subjects/occupational skills covered	<p>Dissertation in Computer Science and Information Systems titled "Development of an innovative e-learning infrastructure based on open source software", Supervisor: Prof. A. Marengo.</p> <p>General:</p> <ul style="list-style-type: none"> <li>• Mathematics and computing professional</li> <li>• English</li> <li>• Statistics</li> </ul> <p>Specific:</p> <ul style="list-style-type: none"> <li>• Fundamentals of public and private law</li> <li>• Business Administration</li> <li>• Political Economics and Public Economics</li> <li>• Computer Science</li> </ul>
Name and type of organisation providing education and training	University of Bari – Faculty of Economics, Via Camillo Rosalba, 53 - 70124 Bari

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Date	1995 - 2000
Title of qualification awarded	Computer accounting Specialist
Principal subjects/occupational skills covered	<p>General:</p> <ul style="list-style-type: none"> <li>- Italian language and literature</li> <li>- History</li> <li>- Mathematics and computing professional</li> <li>- English and French</li> <li>- Physical Education</li> </ul> <p>Specific:</p> <ul style="list-style-type: none"> <li>- Fundamentals of public and private law</li> <li>- Business Administration</li> <li>- Political Economics and Public Economics</li> </ul>

## Personal Skills

Mother tongue(s)	Italian
Other language (s)	
Self-assessment	
European Level (*)	
English	
French	
Communication Skills	
Organisational / managerial skills	
Job-related skills	
Digital Competence	

- Good knowledge of routing, tunneling, and firewalling methods.
- Personal experience in security sector through the study of open source systems (IP tables, IP filter, OpenVPN) and the implementation of server and firewall for personal use.
- Personal experience in system administration on Webserver (Apache), Mailserver (Qmail, Vpopmail, Sendmail, Pine, Postfix), Proxyserver (Squid), Radioserver (Icecast, Shoutcast), and the network implementations between Linux server and Windows client (Samba).
- Personal experience (also gained through advice) in clustering (OpenMosix) e in cloud computing in Linux.
- Personal experience in the field of "home" Wireless with the application of the main data protection tools (encrypted tunnel - encryption algorithms - WEP / WPA).
- Excellent knowledge in managing and maintaining Linux systems through manual processes and through automated procedures (good knowledge of the major packaging systems).

### **Application and Software**

- Excellent knowledge of Microsoft OS from MsDos to Windows (all versions).
- Excellent knowledge of all Linux distributions, especially Slackware, Gentoo, Suse and Ubuntu.
- Excellent knowledge of MAC OSX OS (all versions)
- Excellent knowledge of software applications and office suite (OpenOffice, StarOffice, Microsoft Office). – EIPASS Certification
- Excellent knowledge of basic Windows applications
- Good knowledge of Adobe applications (AfterEffect, Premiere, Photoshop, AcrobatX)
- Good knowledge of audio/video editing software (virtual-dub, audacity)
- Excellent knowledge of e-learning authoring software (Adobe Captivate, Articulate Studio, Articulate storyline).

### **Development**

- Excellent knowledge of Web structures and experience in web design through specific software and through open source and proprietary software CMS.
- Perfect knowledge of programming languages: Cobol, Pascal, Delphy.
- Good knowledge of programming languages: C, Perl, Unix Shell Programming, Html, Php, Sql, Visual Basic, Python.
- Good knowledge of batch programming.
- Experience in Open Source field thanks to the Beta Tester activity of some GPL software.
- Excellent knowledge of Web 2.0 technologies and SEO - SEM techniques.
- Self-study of CSS web development techniques.

#### Other skills

- Unconventional Marketing and Social Media Marketing skills (thanks to the activity of BuzzAngel for several national and international companies and to the participation in the Google Challenge 2011 - AdWords).
- Community Moderator for Xiaomi Italy
- Member of the Free Software Foundation Europe (fsfe.org)
- Member of the LugBari (Linux Users Group - [www.lugbari.org](http://www.lugbari.org)) since 2002 - active component of Linux community, supporter of the Open Source movement by performing the following activities:
  - Implementations of awareness projects (mini-courses, seminars and training activities).
  - Participation in seminars organized by the Lug Bari on "wireless" and dynamic web page programming (php - mysql) on the server and the client side
  - Active participation as a speaker at the Linux Day: National Day of the Linux operating system (2004, 2005, 2006).
  - Ethical hacking and types of attack and defense on data networks (spoofing packets, smurf, flood) and on operating systems (DOS - denial of service, buffer overflow).
  - Study of the main computer protocols from the RFC on the Internet
  - Study of the influence of new technologies on human life.
  - Use of the resources offered by the network as documentation and assistance through chat (IRC)
  - Publication of the site [www.tuxfeed.it](http://www.tuxfeed.it): The project aims to create a portal for feed collections of Italian blogs about Linux.
- Participation in the project "Fuorifrequenza" organized by the University of Bari, in collaboration with ControRadio, which foresees the construction of several radio formats broadcast via FM and Web Activities. Activities:
  - Server radio management
  - Radio Speaker
  - Editor of a section on technology
  - Drafting and preparation of texts for live broadcast
- Collaboration with Virgilio Company as a tester of the Blog platform and for the implementation of the Blogger chat Piazza Virgilio.
- Other interests:
  - Sport cars.
  - Music
  - Sport (Basket, swimming, football)
- Good propensity to travel and to discover new cultures.



Driving License  
Other Information

- B driving license
- Marital Status: married
- Interview at "Corriere del Mezzogiorno" - article published on 5/02/2008 titled: "Raccontarsi sui blog, per i giovani può essere un rischio".
- Interview at "Corriere del Mezzogiorno" - article published on 4/11/2006 titled: "Scaricare musica? Se è illegale non si fa. Anche a Bari il partito dei pirati".

Date

25/1/2022

Signature

A handwritten signature in black ink, appearing to read 'Alessandro Pagano', written in a cursive style.