

Europass Curriculum Vitae



Personal information

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Nationality	Italian	
Date of birth	28.01.1970	
Gender	Male	
Fiscal Code	BOXGCR70A28E488Q	
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Work experience

Dates	From September 2009 to today
Occupation or position held	Innovation and Technology Consultant
Main activities and responsibilities	Professional consultancy, for both private customers and public bodies, including: <ul style="list-style-type: none">• Definition of customised innovation strategies, business/use cases identification, feasibility studies, business modelling/planning, human-centred/service-oriented design of innovative solutions and technology analysis with a focus on the following fields:<ul style="list-style-type: none">○ Mobile and wearable solutions and applications○ Sensors, IoT, AI and machine learning○ Home automation and ambient assisted living○ Healthcare, telemedicine and active ageing○ Smart society and smart cities○ Industry 4.0• Fund-raising for research and innovation projects, at both EU and National levels.<ul style="list-style-type: none">○ Monitoring of funding programs○ Customer-oriented reporting about most relevant opportunities○ Analysis of selected calls and tenders○ Drafting of preliminary project ideas○ Supervision of customers participation in the proposal preparation phase○ Support in the negotiation phase, in case of pre-selection of projects for funding• Support to the management of financed projects throughout their life cycle:<ul style="list-style-type: none">○ Initial project setup○ Business/user-oriented requirements engineering○ State-of-art definition and existing technologies review○ Support to high-level solutions design○ Workplan management, support to technical and administrative reporting○ Support to meetings preparation and other consortium activities

Name and address of employer	Self-employed professional (freelance) Piazza Roma, 54/7A 16043 Chiavari (GE) - Italy E-mail: g.bo@innotechnet.it Mobile: +39-338-3033713 – Skype: giancarlo.bo
Type of business or sector	Open innovation and technology consulting.
Dates	From October 2017 to today
Occupation or position held	Innovation and Technology Consultant
Main activities and responsibilities	<ul style="list-style-type: none"> • Leading expert in the high-level – business/user oriented - design of innovative solutions integrating mobile/wearable technologies, sensors platforms, VR/AR, AI and machine learning, distributed ledger technologies (e.g. blockchain, direct acyclic graphs) as well as other key enabling technologies for exponential disruption in workplace activities support, industrial and home automation, healthcare and wellbeing. • Expert in the consulting practice addressing the design of (micro)services-based architectures with IoT edge delivery into industrial, healthcare and smart cities outfits. • Consultant in open innovation and disruptive technologies adoption, R&D project management, usability and highly interactive systems design. • Fund-raising for research and innovation projects, both at National and EU levels.
Name and address of employer	Knowhedge S.r.l. Corso L.A. Martinetti, 4/6 16149 Genova - Italy E-mail: info@knowhedge.com https://www.knowhedge.com/
Type of business or sector	Consulting on open innovation and digital transformation, cutting-edge digital change management methodologies, disruptive technological solutions design and related sustainable business models, human/robot/machine learning.
Dates	From November 2011 to May 2013
Occupation or position held	EU-funded research and innovation consultant
Main activities and responsibilities	Professional consultancy, for both public bodies and private customers, including: <ul style="list-style-type: none"> • Monitoring of funding programs at both European as well as national levels. Periodic reporting about most relevant opportunities for selected customers. Support in the analysis of calls and understanding of their requirements. • Support to the preliminary description of a project proposal including goals, advances to the state-of-art, expected commercial results, project structure, definition of a suitable consortium structure. • Coordination and supervision of customers participation in the preparation phase for a project proposal, including management of administrative aspects. • Support in the negotiation phase, in case of pre-admission of a project for funding.
Name and address of employer	Tecnè S.r.l. Viale Europa, 97 00144 Roma - Italy http://www.tecne-italia.it/
Type of business or sector	Institute of social/economical/political research, strategic development, integrated communication and public affairs.
Dates	From October 2011 to February 2012
Occupation or position held	Innovation and Technology Consultant
Main activities and responsibilities	Professional consultancy and projects supervision, from a research and development as well as business perspective, in the field of innovative serious games design/development and related activities.
Name and address of employer	Game2Growth Ltd. SGI Serious Games Institute – Coventry Innovation Village Cheetah Road – Coventry, CV1 2TL - UK
Type of business or sector	Technology and innovation
Dates	From June 2011 to February 2015
Occupation or position held	Innovation and Technology Consultant

Main activities and responsibilities	<p>Professional consultancy to support the company research and innovation policies aimed at the design and development of games-based applications for ambient assisted living, sustainability and environmental protection, smart cities, ageing society and healthcare. More specifically:</p> <ul style="list-style-type: none"> • Adoption of user/business-oriented design and usability/acceptance/effectiveness assessment methodologies. • Highly-interactive solutions design and development • Serious games-based and virtual/augmented reality solutions development • Mobile and location-based tourist and citizens solutions design and development <p>As EU-funded research and development activities expert, company project manager of the following projects:</p> <ul style="list-style-type: none"> • SUPERHUB (“<i>SU</i>stainable and <i>PER</i>suasive Human Users <i>mo</i>Bility in future cities”, Project ID: 289067, Funded under: FP7-ICT) https://cordis.europa.eu/project/rcn/101216_en.html • REHAB@HOME (“<i>Engaging Game-based Home Rehabilitation for Improved Quality of Life</i>”, Project ID: 306113, Funded under: FP7-HEALTH) https://cordis.europa.eu/result/rcn/177772_en.html <p>Authoring and co-authoring of several project proposals under EU funding program FP7. Amongst the winning proposals REHAB@HOME can be mentioned, as well as the following:</p> <ul style="list-style-type: none"> • DOREMI (“<i>Decrease of cOgnitive decline, malnutRition and sedEntariness by elderly empowerment in lifestyle Management and social Inclusion</i>”, Project ID: 611650, Funded under: FP7-ICT) https://cordis.europa.eu/project/rcn/110829_en.html • PEGASO (“<i>Personalised Guidance Services for Optimising lifestyle in teen-agers through awareness, motivation and engagement</i>”, Project ID: 610727, Funded under: FP7-ICT) https://cordis.europa.eu/project/rcn/110906_en.html • SmartSociety (“<i>Hybrid and Diversity-Aware Collective Adaptive Systems: When People Meet Machines to Build a Smarter Society</i>”, Project ID: 600854, Funded under: FP7-ICT) https://cordis.europa.eu/project/rcn/106959_en.html
Name and address of employer	Imaginary S.r.l. Piazza Caiazzo, 3 20124 Milano - Italy http://www.i-maginary.it
Type of business or sector	Serious gaming/gamification, virtual/augmented reality, healthcare/smart citizens/education and training solutions, research and development.
Dates	From September 2010 to February 2015
Occupation or position held	Consultant, Teacher
Main activities and responsibilities	<p>At the Department of Biophysical and Electronic Engineering (DIBE), professional consultancy with focus on:</p> <ul style="list-style-type: none"> • User-oriented specification and design of biomedical, healthcare, active ageing, urban sustainable solutions. • Remote sensing and environmental applications. • Teaching support (probability and stochastic processes, electrical communications, signal and image processing) • EU-funded research and development projects expertise <p>Teaching assignment in “Remote Sensing: theory and applications” by PerForm (Permanent training Centre of the University of Genoa) within the program of the Second Level Master’s Degree in Engineering of Complex Electronic Systems at the Armed Forces Telecommunications School “G. Leone”, editions 2010 and 2013.</p>
Name and address of employer	Università degli Studi di Genova Via Balbi, 5 16126 Genova (GE) - Italy https://www.unige.it/
Type of business or sector	Higher education, research.
Dates	From October 2009 to December 2011
Occupation or position held	Innovation and Technology Consultant
Main activities and responsibilities	<p>Highly specialised consultancy, with a specific focus on:</p> <ul style="list-style-type: none"> • Support to both the design of innovative solutions and the definition of suitable technological

	<p>proposals in the fields of home automation, lighting and energy saving. Support to energy certification.</p> <ul style="list-style-type: none"> • Fund-raising for energy saving/home automation related projects, both for private customers and public institutions. • Promotion of innovative solutions within the core business of the Company.
Name and address of employer	<p>Illuminarsi S.n.c. Via Privata Emilia 178/4 16039 Sestri Levante (GE) - Italy http://www.illuminarsi.it</p>
Type of business or sector	Lighting technologies, home automation, energy efficiency.
Dates	From January 2002 to July 2009
Occupation or position held	R&D Senior Project Manager
Main activities and responsibilities	<p>Company project manager in several R&D projects funded by both the European Union (FP4, FP5, FP6, FP7, MEDEA, eContent Plus) and various national institutions:</p> <ul style="list-style-type: none"> • IEYE ("Interacting with Eyes: Gaze Assisted Access to Information in Multiple Languages", EU contract number: IST-1999-11883) https://cordis.europa.eu/project/rcn/60834_en.html • UFACE ("User friendly access control systems for healthcare applications", EU contract number: IST-1999-11587) https://cordis.europa.eu/project/rcn/53657_en.html • UPLOADED-IT ("User-Based Personalisation of Learning Objectives and Activities in Distance Education through Digital Interactive TV", EU contract number: IST-1999-20539) https://cordis.europa.eu/project/rcn/60734_en.html • E-TRACKING ("Eye tracking analysis in the evaluation of e-learning systems", EU contract number: IST-2001-32323) https://cordis.europa.eu/project/rcn/61083_en.html • IM4DTTV ("Integrated Modem for Digital Terrestrial TV", MEDEA-EUREKA Programme, EU contract number: A203) • MOBILearn ("Next-generation paradigms and interfaces for technology supported learning in a mobile environment exploring the potential of ambient intelligence", EU contract number: IST-2001-37187) https://cordis.europa.eu/project/rcn/63241_en.html • WearIT@Work ("Empowering the mobile worker by wearable computing", EU contract number: 004216) https://cordis.europa.eu/project/rcn/105281_en.html • NATACHA ("Network Architecture and Technologies for Airborne Communication of Internet High Bandwidth Applications", EU contract number: G4RD-CT-2002-007771) https://cordis.europa.eu/project/rcn/62826_en.html • CELEBRATE ("Context eLearning with broadband technologies", EU contract number: IST-2001-35188) https://cordis.europa.eu/result/rcn/43847_en.html • ASI Teleducazione (ASI contract number: I/025/04/0) • TENCompetence ("Building the European Network for Lifelong Competence Development", EU contract number: 027087) https://cordis.europa.eu/project/rcn/80579_en.html • ELU ("Enhanced Learning Unlimited", EU contract number: IST-4-027866) https://cordis.europa.eu/project/rcn/80645_en.html • Canale DTT Lavoro: funded by the Italian Fondazione Ugo Bordoni • E-CAB ("E-enabled Cabin and Associated Logistics for Improved Passenger Services and Operational Efficiency", EU contract number: AIP5-CT-2006-030815) https://cordis.europa.eu/project/rcn/79951_en.html • ICOPER ("Interoperable Content for Performance in a Competency-driven Society", EU contract number: ECP2007 – EDU 417007) • TARGET ("Transformative, Adaptive, Responsive and Engaging Environment", EU contract number: 231717) https://cordis.europa.eu/project/rcn/89491_en.html <p>Authoring and co-authoring of several project proposals under EU funding programmes FP4, FP5, FP6 and FP7, as well as eContent Plus and Eureka MEDEA/ITEA. Call for tenders issued by the Italian Space Agency (ASI) and the European Space Agency (ESA) have been addressed too. Amongst the winning proposals WearIT@Work, ELU and E-CAB can be mentioned, as well as the following:</p> <ul style="list-style-type: none"> • PROTAGE ("PReservation Organizations using Tools in AGenT Environments", EU contract number: 216746) https://cordis.europa.eu/project/rcn/85354_en.html • CONTSSENS ("Using wireless technologies for context sensitive education and training", EU contract number: 133846-LLP-1-2007-1-IE-LEONARDO-LMP) • GRAPPLE ("Generic Responsive Adaptive Personalized Learning Environment", EU contract number: 215434) https://cordis.europa.eu/project/rcn/85413_en.html

	From 2003 up to 2007, reference in the company for all the activities related to the user-centred specification, UML-based design and development of innovative service-oriented architectures for delivering contextualised and personalised services in mobility scenarios (daily life support, tourism, industrial applications).
Name and address of employer	Giunti Labs S.r.l. (formerly Giunti Ricerca S.r.l.) Via Portobello, Abbazia dell'Annunziata 16039 Sestri Levante (GE) - Italy http://www.giuntilabs.com
Type of business or sector	Content management/e-learning/training solutions, research and development.
Dates	From January 2001 to December 2001
Occupation or position held	Project manager, consultant
Main activities and responsibilities	In the context of the EU funded IEYE and UFACE projects, solution design and management support.
Name and address of employer	Giunti Interactive Labs S.r.l. Via Portobello, Abbazia dell'Annunziata 16039 Sestri Levante (GE) - Italy
Type of business or sector	Content management/e-learning/training solutions, research
Dates	From September 1998 to December 2001
Occupation or position held	Fund-raising consultancy
Main activities and responsibilities	Preparation of several R&D project proposals submitted for funding by the European Union (FP5 – IST), the Italian Ministry of University, Scientific and Technological Research (COFIN '99 and COFIN 2000), the Italian Space Agency (ASI, call for funding '98, '99 and 2000) and the European Space Agency (several calls for tenders).
Name and address of employer	University of Genoa – Department of Biophysical and Electronic Engineering (DIBE) Via Opera Pia, 11A 16145 Genova - Italy http://www.dibe.unige.it
Type of business or sector	Higher education, research
Dates	From January 2000 to December 2001
Occupation or position held	Technical leader
Main activities and responsibilities	Supervision of the activities carried on by the Research Unit at the University of Genoa in the context of the project "Integrated system based on electric vehicle for the collective and individual mobility of disabled people in the urban environment" co-funded by the Italian Ministry of the University and Scientific and Technologic Research (MURST-COFIN '99): design and development of a mobile system, based on GSM communication and location-oriented services, for the remote monitoring of both passengers' electrophysiological parameters and vehicle functions.
Name and address of employer	University of Genoa – Department of Biophysical and Electronic Engineering (DIBE) Via Opera Pia, 11A 16145 Genova - Italy http://www.dibe.unige.it
Type of business or sector	Higher education, research
Dates	From July 1999 to November 1999
Occupation or position held	Technical leader, consultancy
Main activities and responsibilities	In the context of a cooperation between DIBE and Whitehead Alenia S.p.A, development of methodologies and software tools (using MATLAB) for the analysis and visualization of signals from sensor-equipped heads for oil drilling.
Name and address of employer	University of Genoa – Department of Biophysical and Electronic Engineering (DIBE) Via Opera Pia, 11A 16145 Genova - Italy http://www.dibe.unige.it
Type of business or sector	Higher Education, Research
Dates	From May 1997 to July 1997
Occupation or position held	Software Developer

Main activities and responsibilities | Development of a tool for the extraction, rendering, navigation and manipulation of detailed 3D models from large medical datasets (CT and RMI). The tool has been integrated in the core product of the company: a suite for the processing and visualisation of medical data.

Name and address of employer | AET – Advanced Engineering Technology S.r.l.
Viale Mosto, 12
16146 Genova - Italy

Type of business or sector | Software development

Education and training

Dates | **From February 1999 to March 2002**

Title of qualification awarded | Doctor of Research in Space Science and Engineering

Principal subjects/occupational skills covered | Remote sensing, satellite image processing, data classification and data fusion, Synthetic Aperture Radar (SAR) and SAR interferometry, geographical information systems (GIS), geological inspection (floods, landslides, coastline erosion) through remote sensing.

Name and type of organisation providing education and training | University of Genoa – Department of Biophysical and Electronic Engineering (DIBE)

Level in national or international classification | Ph.D. (Doctor of Philosophy)

Dates | **From November 1989 to April 1997**

Title of qualification awarded | Degree in Electronic Engineering (score: 103/110, dignity of the press)

Principal subjects/occupational skills covered | Acquired background in mathematics and physics, electronic components, telecommunication (both analogue and digital), computer systems and data transmission, software engineering, control systems, data and information processing, artificial intelligence and robotics.

Name and type of organisation providing education and training | University of Genoa – Faculty of Engineering

Level in national or international classification | MSc

Dates | **From September 1984 to June 1989**

Title of qualification awarded | Diploma of Maturity (score: 58/60)

Name and type of organisation providing education and training | Scientific Lyceum “G. Marconi” in Chiavari

Level in national or international classification | Secondary school diploma

Personal skills and competences

Mother tongue(s) | **Italian**

Other language(s)

Self-assessment

European level ()*

English

German

Dutch

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C1	Proficient User	C2	Proficient User	C1	Proficient User	C1	Proficient User	C2	Proficient User
A2	Basic User	B1	Indep. User	A2	Basic User	A2	Basic User	B1	Indep. User
A1	Basic User	A2	Basic User	A1	Basic User	A1	Basic User	A1	Basic User

(*) *Common European Framework of Reference for Languages*

Organisational skills and competences | Good organisational and social skills achieved after many years of involvement in many European projects, thus in multidisciplinary and multicultural environment.

Technical skills and competences	November 2002: attended course "OO-226 – Object-oriented Application Analysis and Design for Java™ Technology (UML)" by SUN Education. Topics: object-oriented programming, structured elicitation and analysis of requirements, UML-based software application design (notation, usage of diagrams, drafting of specifications, etc.).
Computer skills and competences	<p><i>Office and Project Management tools:</i> MS Word, MS Excel, MS Outlook, MS Project</p> <p><i>Solutions design:</i> Enterprise Architect UML Editor, MS Visio.</p> <p><i>eLearning Technologies:</i> extensive knowledge of e-learning specifications (Scorm, AICC, IMS, OKI, OSID, etc.) and tools (LMS, LCMS, Wiki, Blog, PodCast, RSS, etc.)</p> <p><i>Mark-up and scripting languages:</i> HTML, DHTML, XHTML, CSS, XML, XSLT</p> <p><i>Programming languages:</i> C, C++, Pascal, Prolog, Python</p> <p><i>Raster/Vector Graphics:</i> Adobe Photoshop, Gimp, Paint Shop Pro, Adobe Illustrator, Blender.</p> <p><i>Scientific computing tools:</i> MATLAB, OCTAVE, R</p> <p><i>Multimedia editing/publishing:</i> Adobe Acrobat, MS Powerpoint, MS Publisher, Roxio Creator NXT Pro6</p> <p><i>Remote sensing and GIS:</i> ENVI, GRASS, ArcView, PVGIS, MapInfo</p>
Driving licence	Category B
Additional information	Membership in Associations
	<p>Since 2009: member n° 9406A of the Order of Engineers of Genoa (Ordine degli Ingegneri della Provincia di Genova), http://www.ordineingegneri.genova.it/</p> <p>Since 2002: member of the Economical Society of Chiavari (Società Economica di Chiavari), http://www.societaeconomica.it/</p> <p>Since 2001: member of the IEEE – Computer Society, http://www.computer.org/</p> <p>Since 2000: member of the IEEE - Institute of Electrical and Electronic Engineers, http://www.ieee.org/</p>
Annexes	None

Si autorizza il trattamento dei dati personali contenuti nel presente curriculum vitae in base all'art. 13 del D. Lgs. 196/2003 e all'art. 13 GDPR (Regolamento UE 2016/679) relativo alla protezione delle persone fisiche con riguardo al trattamento dei dati personali. Si autorizza altresì la pubblicazione online dei dati ivi contenuti relativamente alle finalità per le quali il presente curriculum vitae viene fornito.

Luogo e data: Chiavari, 20/01/2019



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