PERSONAL INFORMATIONS

Alberto G. VALERIO

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Gender Male | Nationality Italian

About me Hi, I'm Alberto G. Valerio, **Software Engineer & Web Designer**. I begin my professional journey with a two-year advanced training course in graphics and web design, obtaining the professional title, acknowledged by European Community, of "*Technician of the Graphic Representations of Advertising Messages*" in addition to the coveted ACA (Adobe Certified Associate) international certifications issued directly by Adobe Systems® Inc.

Always passionate about the world of computer science and the algorithmic vision of the world, over the years I have achieved numerous training courses and a coding and web development academy, combining creativity and personal attitudes to the *Information Technologies*. Lastly I enthusiastically chose to complete my professional profile with the **Bachelor of Science (BSc) in Computer Science and Technologies for Software Production** achieved with **full marks (110/110) and honors**, at the same time I've released numerous web design and web development projects, working before with web agencies or adversiting companies and currently as a freelance.

My projects and my ideas are born from a widened personal cultural background that allows me to constantly draw stimuli from different disciplines and sources; for this reason I consider the *Software Engineer & Web Designer* a real director of creativity, expressed through a different language from traditional paradigms, able to manipulate the evocative and symbolic value of the sign, where even a *call-to-action* has the power to make us dream!

DESIRED OCCUPATION

Software Engineer

PROFESSIONAL EXPERIENCE

August 2018 - Today

Web Developer / Web Designer

I work as FREELANCE for my clients or collaborating with advertising and software development agencies

▪ Design and development of customized web apps using the LARAVEL framework and the most modern web-oriented technologies (REACTJS, NODEJS, etc.).
▪ Realization of ecommerce and development of customized modules for MAGENTO platform.
▪ Mobile-first design of dynamic, responsive and user-friendly web layouts.
▪ Optimization for search engines (SEO).
▪ Processing of vector and photographic images for the web.

Area Information Technologies

December 2016 – December 2018

Frontend Magento® Developer

FIXIAMOWEB by Lofano Giovanni (Web Agency), Via Oberdan, 50 - 70014 Conversano (BA)

▪ Design and building of websites with MAGENTO platform.
▪ Configuration and graphic customization of MAGENTO extension.
▪ Mobile optimization.
▪ Customization of responsive templates for eBay stores.
▪ Logos design and offline graphics (brand identity).

Area IT Consulting

March 2016 – July 2017

Web Designer

INGRASELL s.r.l. (Adversiting Agency), Via Porticella, 12 - 70018 Rutigliano (BA)

- Design and implementation of dynamic and responsive websites through the use of the most common CMSs (WordPress, Prestashop and Magento).
- Optimization for search engines (SEO).
- Graphic elaborations for the print and the web.

Area Adversiting Agency

June – July 2015

Internship (=*Web Designer*)

RADIONORBA TELEVISION S.r.l., Via Foggia, 29 - 70014 Conversano (BA)

- Graphic elaborarions for the web.
- Video post production.

Area Radio / Television

September 2011 – October 2014

Web Designer / Account Manager

DWELLI S.r.l. (www.dwellistore.com), Via Bari, 2 - 70014 Conversano (BA)

- Implementation of the website (until September 2013).
- Creation and publication of original contents on the main marketplace platforms (until September 2013).
- Responsible for online sales (work organization based on urgencies, deadlines, incoming and outgoing orders, accounting and production times).
- Basic accounting (invoices, credit notes, delivery notes, customs documents, etc.).

Area Electronic Commerce

November 2008 - September 2011

Responsible for managing of the City Hall tax archives

GESTIONE SERVIZI S.p.a., Piazza XX Settembre, 22 - 70014 Conversano (BA)

- Use of intranet and extranet softwares for data management.

Area Public Administration

EDUCATION AND TRAINING

October 2022 – July 2024

Master of Science (MCs) in Computer Science - Curriculum Artificial Intelligence (=*in progress*)

Master degree (in English) in progress at University of Bari "Aldo Moro" in 70124 – Bari

- 1st YEAR: Database Systems, Numerical Methods for Computer Science, Formal Methods in Computer Science, Information Theory, Fundamentals of Artificial Intelligence, Machine Learning, Natural Language Processing, Computer Vision.
- 2nd YEAR: Big Data, Software Engineering for AI-Enabled Systems, Semantics in Intelligent Information Access, Advanced Scientific English, course to be defined, course to be defined, Industrial Education Program and Apprenticeship.
- THESIS: To be defined.

October 2019 – July 2022	**Bachelor of Science (BCs) in Computer Science and Technologies for Software Production (=*with full marks 110/110 and honors*)**

Bachelor degree (in Italian) obtained at University of Bari "Aldo Moro" in 70124 – Bari

- 1st YEAR: Computer Architecture and Operating Systems, Discrete mathematics, Programming Fundamentals I, Information Technology Laboratory, Calculus, Lrogramming Languages, English Language.
- 2nd YEAR: Programming Fundamentals II, Numerical Methods, Database Design, Computer Networks, Software Engineering, Physics for Computer Science, Statistics for Software Engineering, Business Management and Economy.
- 3rd YEAR: Software Quality Methods and Models, Software Systems Integration and Testing, User Interaction Design + Lab, Mobile Software Development, Models and Methods for Application Security, Intelligent Systems for Digital Communication, Industrial Education Program and Apprenticeship.
- THESIS: Machine learning based analysis and techniques for sales forecasting on M5 Walmart dataset.

February – April 2018	**HACK-ADEMY MASTER (=*Coding Bootcamp*)**

Certificate of participation obtained at AuLab S.r.l. in 70124 – Bari

- Basic concepts of programming and use of console.
- Web programming: HTML5, CSS3, Javascript, Bootstrap.
- Database, ORM and OOP.
- Web design, User Experience (UX) and User interface (UI).
- Server-side programming in PHP, MVC paradigm, LARAVEL framework and hosting.
- Computer security and shared development tools (git).
- Agile methodologies and SCRUM: work organization framework.

May – September 2017	**Java Developer (=*Oracle OCA/OCP training*)**

Certificate of participation obtained at Accademia del Levante in 70121 – Bari

- Basic knowledge to support Oracle products and Java development environments.
- Acquisition of the ability to solve problems of medium complexity with the use of the Object Oriented methodology and with Java language.

October 2014 – May 2016	**Technician of the Graphic Representation of Advertising Messages (=*Certificate of Professional Qualification acknowledged by the Ministry of Education and by the European Community*)**

Two-year advanced training course obtained at Media Group Service S.r.l.s. in 70124 - Bari

- Management of operational tools for the treatment of graphic images and for the printing of the product (*Adobe® Creative Suite, Photography, Printing Technology, Layout Techniques*).
- Production and graphic design (*3D Autodesk Maya™, Advertising Planning and Institutional Graphics, Lettering, Web Design, History of Art and Architecture*).
- Study and analysis of the product / service to be represented (*Visual Identity, Communication, Marketing, Psychology of Perception*).

August 2015	**Intensive English Course**

Certificate of Completition obtained at Converse International School of Languages in San Diego, California

April – May 2015	**Adobe® Certified Associate (=*ACA*)**

International Certifications obtained at Media Group Service S.r.l.s. in 70124 - Bari

- Photoshop CS5
- Dreamweaver CS5
- Flash CS5

June 2008	**European Computer Driving Licence (=*ECDL*)**

Certificate obtained at Centro Studi Levante in 70121 - Bari

- Essential Modules (*Computer and Online Basics*)
- Advanced Modules (*Word Processing, Spreadsheets, Database, Presentation*)

PERSONAL SKILLS

Native Language Italian

Other Languages

COMPREHENSION		SPOKEN		WRITTEN PRODUCTION
Listening	Reading	Interaction	Oral Production	
English				
B2	B2	B2	B2	B2
(upper intermediate)	(upper intermediate)	(upper intermediate)	(upper intermediate)	(upper intermediate)

Organizational and Management skills

Excellent ability to analyze reality, schematize it and **implement IT solutions** through the continuous training of computational thinking in the various projects and works, activities I carry out over the years.

Good ability to work in teams acquired through the study of **Agile and Scrum methods** and the participation to *serious gaming* and *team building* sessions and events.

Excellent ability to **organize the work** (my own or of the others) in an autonomous, careful and methodical way, acquired through all the different professional experiences listed above in which I was asked to define priorities and respect, with constancy and precision, deadlines and goals.

Communication skills

Excellent ability to create web layouts and advertising images of great communication impact.

Soft skills

High sense of responsibility and duty, with a critical, constructive and proactive approach towards challenges and changes. Balanced and reflective temperament. Very determined and fair-minded.

IT skills

	PROFESSIONAL USE	INTERMEDIATE	SCHOOL LEVEL
Programming Languages	PHP JAVASCRIPT PYTHON	JAVA	C
Markup Languages	HTML CSS MARKDOWN	XML SASS	
Database	MYSQL MARIA DB MONGO DB	FIREBASE	ORACLE DB
Architectural Pattern	OOP MVC ORM		
Web Server and Operating System	LINUX (Ubuntu) NODE JS EXPRESS JS	APACHE FLASK VPS (Digitalocean)	WINDOWS
Frameworks, Libraries and Tools	LARAVEL REACT JS REDUX JQUERY BOOTSTRAP	GIT/BITBUCKET TORTOISE SVN NPM PYTORCH TENSORFLOW NUMPY/SCIPY PANDAS MATPLOTLIB	MAVEN SONARCLOUD
AI/ML Models		LSTM SVM	CNN
App Development			ANDROID (with Java)
CMS	MAGENTO WORDPRESS	PRESTASHOP	
Graphics Software	PHOTOSHOP ILLUSTRATOR INDESIGN	JUSTINMIND ADOBE XD	FLASH PREMIERE
Text and Code Editors	VISUAL STUDIO SUBLIME TEXT MS OFFICE	NET BEANS DREAMWEAVER ECLIPSE ANDROIDSTUDIO	

Driver's Licence   Cars (European Union - "B" Category)

Personal Data   In compliance with the Legislative Decree no. 196 dated June 30, 2003, I hereby authorize you to use and process my personal details contained in this document for the purpose of recruiting and selecting staff.