Andrea Magazzini

Curriculum Vitae

Dynamic, open minded, fast learner and always ready to change:
I consider these skills to be my strenghts.
I always try to adapt myself because I think nothing is static in this World.
I have a BSc in Electronic Engineering, an European MSc double degree in
Advanced Robotics. I studied in 3 different Universities in Italy, Norway and
France. Now I work in Switzerland as Software Engineer, living again in a
different country and in a field different from my studies.
Being social and get in touch with new people, from different cultures, in order
to share knowledge and ideas, has always brought me inspiration and new ways
of thinking.
Pantarei, everything flows

Education and training

2017   **Digital Garage, Switzerland Academy**, *UIIP*, Milan, Italy.
- Technical training: Object Oriented Programming, Data Base, JavaScript Client Side and App (HTML5, CSS, Ajax, AngularJS, Cross mobile platform development), Java Server Side Technologies, Software Engineering and Testing.
- Cross training: English Language, Scrum Methodologies, Soft Skills Laboratory: Teamwork, Communication Management and Public speaking
  Outgoing profile: Mobile Apps & Digital Developer

2015 - 2016   **European Master on Advanced Robotics**, *Università degli Studi di Genova*, Italy, **Master Thesis:** *A software tool for model-based analysis of full-body movements*.
Development of a C++ block and a real-time patch in EyesWeb to automatically compute the parameters of a humanoid model and study its movements

2014 - 2015   **European Master on Advanced Robotics**, *École Centrale de Nantes*, France, **Project:** Development of observers making use of Matlab and Simulink.

2012   **Erasmus Semester**, *Universitetet i Agder*, Norway.

2010 - 2014   **Bachelor in Electronic Engineering**, *Università degli Studi di Genova*, Italy.

Working Experiences

Feb 2018   **Software Engineer**, *SIX Payment Services*, Biel, Switzerland.
Job as consultant, working with different tools to inspect the HP NonStop SQL Database and developing in COBOL, C++ and Java

June 2017	**Software Engineer**, *ti&m*, Zurich, Switzerland.
	○ Analytics Prototype: short time project in which I managed the Front End part making use of AngularJS and AMCharts.
	○ Development of the new company site using HTML, CSS, JavaScript and Magnolia
	○ SmartConnect: project for Credit Suisse, a social platform developed with Jive. I have implemented new functionalities using JavaScript, Closure, Stylus and Java.
	○ ICO-Passport: hybrid app developed with React Native that permits to invest in ICO Tokens making use of the Ethereum blockchain and smart contracts.
2013 - 2014	**Treasurer and IT Responsible**, *ESN Genova and AEGEE-Genova.*
2015 - 2016	I volunteered as treasurer, IT responsible and organizer of different activities for two european associations of my hometown.
	They were experiences that allowed me to:
	○ Learn spanish and practice my english and french;
	○ Understand deeper the mechanisms of a no-profit association;
	○ Work in group with other volunteers;
	○ Manage the financial part of the association;
	○ Develop my computer skills:
2009	**Shop Assistant**, *Computer Lab*, Genova.
	While I was at the High School I started working as assistant in a computer shop.
	This was really helpful to:
	○ Fix the most common problems of the customers, both Software and Hardware;
	○ Disassemble and assemble a computer;
	○ Format a computer and set up a new Microsoft installation;

Computer Skills

Basic	C, COBOL, ROS, ReactJS, Solidity, Kotlin
Intermediate	C++, Java, MySQL, Android
Advanced	HTML5, CSS3, Ajax, JavaScript, AngularJS, Angular2

Languages

Italian	**Mothertongue**	
English	**Advanced**	*Fluent in speaking, very good in listening and very good in writing*
French	**Advanced**	*Fluent in speaking, very good in listening and good in writing*
Spanish	**Advanced**	*Fluent in speaking, very good in listening and good in writing*
German	**Intermediate**	*Small talks and General comprehension in writing*