EUROPEAN CURRICULUM VITAE FORMAT

PERSONAL INFORMATION

Name	**MARIO FORNAROLI**
Date of birth	**October 6th, 1984**
Nationality	**Italian**
Currently living	Bologna, Italy
	Available to relocate
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EDUCATION AND TRAINING

Master and Bachelor Degree in Electronic and Telecommunications Engineering (110/110 cum Laude)
2003 – 2009, University of Pavia, Italy
Master thesis on "Processing of Hyperspectral Remote Sensing data"

Diploma in Information Technology
1998 – 2003, Secondary school - I.T.I.S. A.Volta in Lodi, Italy
Specializations in Computer Science, Electronic and Telecommunications

MY EXPERTISE

During my work experience I have developed various web applications, mainly working with the following technologies: AngularJS, plus obviously Jquery-html5-css3-js, (frontend side) and .Net technologies, such as Web API/Asp MVC - Entity Framework – Microsoft Sql server (backend side).

AngularJS | Web API
ASP MVC | Entity. Fram..
MS SQL | KnockoutJs
HTML5 - CSS3 - JS

Starting from my web-developer background and using Cordova+Ionic technology, I had the opportunity to collaborate in mobile application development projects for my current employer. We used several Cordova pugins (sql-lite-storqge, digital signature, camera, file system, white-list, Notifications, etc...) managing online and offline services.
I realized and published myself (working as freelance contract) *LibrairiePax* Android Application for Pax bookshop in Liege (Belgium).

Cordova | Ionic
Web API | Javascript
Gulp-Bower-Npm | Azure

In my first years I also developed Windows applications (mainly C# .Net with WPF), multi-platform applications (C++ Qt framework for Linux), often in the domain of cryptography and security, and I DLLs (C/C++ language) to communicate with external devices through API.

C# .NET | jQuery
Javascript | Criptography
C++ | C

I enjoy a lot working with Microsoft Visual Studio! It is my favorite IDE. I also developed some project with Qt Creator and Borland/Embarcadero.

Visual Studio
Qt Creator
Embarcadero

I am passionate about my job!
I constantly train myself, mainly through online courses the evening after

the work.

<u>April 2015 – Now</u> (2 years)

Full Stack Web Developer

Gruppo Euris Spa – Bologna (Italy)

I've been working as web developer in different projects, mainly in assurance and logistic distribution domain. I've developed web application in form of Single Page Application and we mainly use the following stack: HTML5-CSS-Javascript, AngularJS and JQuery (client side) and .NET Web API, Entity Framework and SQL Server (server side).

I daily use (or used in previous projects) various tools such as automated task-runners, framework to document and test API's, versioning tool, among others.

<u>March 2012 – April 2015</u> (3 years)

Software Developer

STMicroelectronics – Brussels (Belgium)

I've been working as developer in the software tool department. I developed web applications and tools for internal and external customers, mainly in the domain of cryptography and security. For web domain, I mainly work with Asp .NET MVC, Entity Framework and SQL Server (server side), and HTML5-CSS-Javascript, AngularJS and JQuery (client side). As desktop applications I mainly developed Windows applications in .Net (C# WPF) and Dlls in C/C++. Some other smaller project I realized involved Delphi, and Python languages and Qt framework.

<u>April 2011 – March 2012</u> (1 year)

IT Consultant – Banking solutions

Callataÿ & Wouters – Brussels (Belgium)

Development and implementation of software to manage banking activities.
I've developed mainly in Cobol and SQL and I've provided debugging activities of Java programs. I've worked on client site (Crediti Agricole bank) as customer support engineer providing solutions for core-banking activities.

<u>May 2009 – March 2011</u> (2 years)

ICT Consultant – Aerospace domain

CALLISTO SPACE Ltd. Toulouse (France)

I've worked on a study of feasibility to investigate solutions for building a new ESA (European Space Agency) antennas ground station for future Deep Space missions. In the course of this study I developed two main software.
One to monitor and control various external devices using TCP/IP, Serial and USB connections (LabVIEW).
The second is a simulator (C++) to coordinate the delays in antennas signals reception.

Italian

Mother Tongue

English

Very Good

I have been working in a multicultural environment where English is the main common language for the last 5 years. During my academic period I took summer courses in English every year in UK, Ireland or Malta.Electronic and Telecommunication Consulting.

French

Bilingual.

I've been living in France and Belgium for the last 5 years. Moreover, having a French speaking

wife, I speak French every day.

Spanish

Good.

I spent 8 months in Spain attending the University of Extremadura participating to the ERASMUS project. DELE (Diploma de Español como Lengua Extranjera) Certificate awarded in 2009.

TRAININGS

Online Trainings

I'm continuously training myself, mainly through online courses. I do it very often in the evening after the job.

I am a big fun of Microsoft Virtual Academy and I am in the top 100 ranking of my country. That's where I mainly follow the online courses. Other websites I stay tuned with are Udemy and Coursera.

C# Microsoft CERTIFIED

Exam 70-483
Date of achievement: 28/04/2015
Brussels, Belgium

(Egilia Belgium – C# Foundamental training to prepare the exam)

ISTQB Certified Software Tester

Brussels - March 2012

PERSONAL SKILLS

Throughout my education and work experience I have developed competencies in Information Technology, Telecommunications, Electronics, Mathematics, Physics and Programming Languages.
I have carried out technical projects either alone or by working in team.
I have learnt how important is to keep focused on the objectives. I trained myself to prioritise tasks, manage time effectively and to work well as part of a team.

HOBBIES

Reading novels, playing soccer and swimming.