

MARCO CARLO CAVALAZZI

Computer Scientist & Engineer

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EXPERIENCE

Analyst Consultant

Capgemini

September 2016 – Ongoing

Milan, Italy

- Identity and Access Management, handling also the deployment of and support for critical applications
- Product Development with IBM Web Content Manager, using the platform's own language together with HTML, CSS and JavaScript
- Functional Analysis and creation of Data Preparation documents for the Testing environment
- Functional Testing

SharePoint Developer

CERN

November 2013 – December 2014

Geneva, Switzerland

- Development of a modular JavaScript API to enable asynchronous web communication with SharePoint and display social feeds on any web page, taking also care of the final look and feel
- Development of the responsive mobile design of the CERN's Enterprise Social Network
- Implementation of a Resource Planning Tool used by the physicists at CERN, in combination with the SharePoint Enterprise Social Network environment, to organize the use of the many instruments necessary when building or checking the accelerators

Internship as IT Consultant

ObjectWay

November 2011 – January 2012

Milan, Italy

- Programming and integration of software modules through Visual Studio, using C# and external libraries

EDUCATION

M.S. in Computer Science and Engineering with 110/110

University of Bologna

Oct 2011 – Oct 2016

- Presented seminars on Cybercrime, Semantic Web and Latent Semantic Indexing

B.S. in Computer Science and Technologies

University of Bologna

Sept 2007 – Oct 2011

- Columnist of the alumni newspaper

Diploma in Electronics and Telecommunications

ITIS

Sept 2002 – Jul 2007

- Class chief for two years in a row

LIFE PHILOSOPHY

"It always seems impossible until it's done."

LANGUAGES

Italian

Native Language

English

C1 level

French

B1 level

DRIVING LICENSE

B1

TECHNICAL SKILLS

HTML	CSS	JavaScript	jQuery
AngularJS	Three.js	JSP/JSPF	Ajax
JSON/XML/XMLS	C/ C#/ C++	Java	
ASP.NET	SQL	MPI	OpenMP
R	Python	Jade	Prolog
Haskell	Scala	Assembly	UML
Git	Polarion	Visual Studio	Eclipse
NetBeans	Sharepoint Designer		
IBM WCM	MatLab	Autodesk Maya	
After Effects	LEAP motion controller		
Arduino	Microsoft Office Suite		
Microsoft Windows OS	Linux OS		
Agile/SCRUM/XP Methodologies			

SOFT SKILLS

Passionate	Creative	Good Listener
Team player	Motivator & Leader	
Problem Solver	Perfectionist	

EXTRACURRICULAR ACTIVITIES

Member of Mensa, the high IQ Society
Member of the CERN Finance Club
Black belt of Karate
3D maker
Classical and electric guitar player