Simone D'Avico

Curriculum Vitae

Education

2014–2016	**Master in Informatics**, *USI*, Lugano. Focus on Software Architecture and Design
2011–2013	**Bachelor In Informatics**, *USI*, Lugano.
2005–2010	**Scientific High School Degree**, *Liceo Scientifico E. Fermi*, Cantu. P.N.I Diploma (Piano Nazionale Informatico)

Experience

2015	**Student Research Assistant**, *USI*, Lugano. Primary developer of a module for OpenSMT 2, primarily in C++
2014–2014	**Intern Software Developer**, *HUGO BOSS SA*, Coldrerio. Design and development of internal applications, primarily using the .NET framework Research and application of new development technologies (AngularJS, ASP.NET Web API 2…)
2011–2013	**Faculty Promoter**, *USI*, Lugano. Promoting the faculty on high school visits by presenting projects developed by me and provide motivation for studying Informatics at USI

Computer skills

- Knowledgeable in **Java**, Python, HTML5+CSS3, JavaScript, C++98/11.
  Good knowledge of functional languages (Scala, Haskell), and of C.
  Used to pick up and learn new languages quickly
- Very good knowledge of the latest web technologies, including the MVVM framework **AngularJS**, LESS/Sass and Bootstrap
- Particular interest int **OOP Design Patterns** and development practices (**TDD, SCRUM**) and tools (**Eclipse, the JetBrains suite, Sublime Text**)
- Knowledge of Unix operating system (mainly **OS X** and **Ubuntu**) and Windows

Professional Attitude

- Good communication skills
- Good **teamwork** attitude
- Used to management of both short term single projects and long term team projects

Languages

Italian	**Mother Tongue**	
English	**Proficient**	*I regularly attend lectures and read textbooks in English*
German	**Very Basic**	*Willing to improve*

Interests

Sports I regularly exercise at the gym. Wannabe swimmer

IT Everything concerning IT, from videogames to market trends

Books I usually enjoy a good book in the evening

Additional Informations

- **Student representative** for the USI INF faculty during the academic year 2015/16
- B driving license (own car).