# Umberto Di Fabrizio

# PERSONAL INFORMATION

Birth September 20 1992, Atessa (CH)

Nationality Italian

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# **EDUCATION AND TRAINING**

12 Jan 2015 – present	Master of science in Computer Science, Double Degree Program University of Illinois at Chicago, Chicago(Illinois, USA)
20 Nov 2014 – present	Alta Scuola Politecnica Student Politecnico di Milano, Milan (Italy)
16 Oct 2014 – present	Master of science in Computer Science and Engineering Politecnico di Milano, Milan (Italy)
19 Sep 2011 – 30 Sep 2014	Bachelor of science degree in Engineering of Computing Systems (Ingegneria Informatica) Politecnico di Milano, Milan (Italy) Grade: 110/110 cum laude
15 Mar 2014 – 22 Mar 2014	Athens Programme, Warsaw (Poland)  Computer Modelling for Electromagnetics: Visibility of the Invisible  Warsaw University of Technology
5 Sep 2013 – 18 Feb 2014	Erasmus Programme, Lisbon (Portugal) Information Systems and Computer Engineering Degree Instituto Superior Tecnico
16 Nov 2013 – 24 Nov 2013	Athens Programme, Istanbul (Turkey) Radiation Physics and Environment Istanbul Technical University
10 Sep 2005 – 15 July 2011	Diploma Di Maturità Scientifica(Math and Science High School Diploma) Grade: 100/100, with honors Liceo Scientifico Renato Donatelli, Terni(Italy)

## **PROJECTS** (here comes the fun!)

Nov 2014 – | MeteoCal - Web Application (University project)

Jan 2015 My team was required to develop a web application to support events organization taking care of weather forecasts.

We couldn't resist to go even further by transforming it to an events platform.

→ JavaEE, Glassfish, MySql, Primaface, Html5, CSS3

May 2013 – | SheepLand - Java Game(University project)

June 2014 My team was required to write a clone of the board game "SheepLand", from scratch

→ JavaSE, Swing, Client-Server, Multiplayer

Nov 2012 – Prusa Mendel - 3D Printer

Jan 2013 Me and a couple of friends spent some of our time building an open source 3D printer, just for fun!

We experienced a real-life approach to electronics and team work, building everything from scratch and learning the old-style way (e.g. Always check current coming from electronic devices before plugging them into your laptop usb port...)

 $\rightarrow$  Sanguinololu, 3D printing, soldering

#### REWARDS

July 2015 | "Best incoming Italian student at University of Illinois at Chicago"

May 2013 "Scholarship for the best students residing out of town"

Sep 2012 "Best Freshmans 2011"

#### PERSONAL SKILLS

Italian (Mother tongue)

Languages

English, Toefl Certificate, Grade 106/120, Dec. 2014

Portuguese, Basic skills (Listening, Writing, Speaking, Reading: A1)

#### • University projects

I have been the leader of several teams from two to three people both in Italy and Portugal, remotely collaborating with other team members and successfully managing deadlines.

#### • Highly competitive situations

During the Alta Scuola Politecnica winter week in 2015 I led a team of 12 people. It was a great opportunity to develop effective communication skills in a multicultural environment. I even more strengthen my ability to work under pressure and to divide heavy workloads between members accordingly to their skills.

#### • Social Environment

In 2015 I have been elected students' representative.

Engineers can change the world and must not care only about profit. I had the opportunity to work for a better world(little by little) and It has been an extremely educational occasion to convey students ideas and to deal with political negotiations.

### Communication and Leadership Skills