

Personal Data

Place and Date of Birth: Cividale del Friuli (UD), IT | 19 January 1989
Nationality: Italian
Permanent Address: , TO, Italy
Phone:

Education

October 2014 Master of Science in Electronic Engineering (score: 108 /110)
Politecnico di Torino, Turin, IT.
Specialization: *Devices and Technologies for Integrated Electronics and Optoelectronics*
Master thesis: *Microfluidic System for Biosensing Applications*

Sep 2011 - July 2012 Supplementary courses in Electronic Engineering field
Politecnico di Torino, Turin, IT.

July 2011 Bachelor Degree in Biomedical Engineering (score: 97 /110)
Politecnico di Torino, Turin, IT.
Monograph of bachelor degree: *Maintenance Management of the Technology Park*

July 2008 Pre-university study
Liceo Scientifico "Salesian Institute Edoardo Agnelli", Turin, IT. Secondary School Diploma: SCIENTIFIC CERTIFICATE
School-leaving examination (score: 84 /100)

Experiences

Mar - Sep 2014 Khademohosseini Lab
Harvard-MIT Health Science & Technology, Boston, USA. Master thesis.
A microfluidic system for the detection of antigens and proteins in real samples has been created. The thesis job has been furtherly developed in a research work related to biosensing and microfluidics.

May-June 2011 **Azienda Ospedaliero-universitaria MOLINETTE**, Turin, IT. Monograph of bachelor degree.
The experience was focussed on the technical point of view of the medical devices and machines, their issues and the several ways to face those problems.

Computer Skills

Operative systems: Windows, MacOS.
Word Processing: μ X, most common word processors.
Graphic: Photoshop, Paint
Programming languages: MATLAB, C
Hardware description languages: VHDL
Programms/CAD: AWR Microwave Office, Altera Quartus II, SPICE, Eagle CAD, COMSOL, Modelsim, Sentaurus
Embedded platform: Arduino, Altera DA Board.
Others: Microsoft Office's Suite

Languages

Italian: Mothertongue

English: Excellent skill, acquired by the academic and autonomous study of the language, demonstrated by the **Cambridge First Certificate in English** test, received in 2008. The knowledge has been even more improved by the **6 months experience in USA**, and from the huge number of international people met during the Master Degrees courses (entirely taken in English).

References

Available upon request

Grade Tables

Available upon request