

## PERSONAL INFORMATIONS



## Andrea Balestrini

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🌐 <https://andreabalestrini.github.io/>

Sex M | Date of birth 02/12/1996 | Nationality Italian

## POSITION HELD

Student, Biomedical Engineering

## QUALIFICATION

High school diploma, Electronics and Electrical Engineering

PROFESSIONAL  
EXPERIENCE

11/20/2018 – 06/28/2019

## Professor

C.F.P. "Ist. Virginia Agnelli" - Turin (TO) - Italy

- Teaching in French courses in the first and second classes
- Teaching in the course "Software Development Technician" (Java, HTML, PHP, C, etc.). Course website viewable on request

[External collaboration contract](#) – 240h (approx.)

11/09/2017 – 06/28/2018

## Professor

C.F.P. "Ist. Virginia Agnelli" - Turin (TO) - Italy

- Teaching in the course "Software Development Technician" (Java, HTML, PHP, C, etc.). Course website viewable on request

[External collaboration contract](#) – 120h (approx.)

06/30/2014 – 07/28/2014

## Designer

Saint-Marcel city council - Saint-Marcel (AO) - Italy

- Design, in total autonomy, of a ROV to be used for the inspection of the water pipes of the sprinkler irrigation system
- You can view the work on the site [www.stmarcel.org/paginarobot.html](http://www.stmarcel.org/paginarobot.html)

[Apprenticeship](#) – 148h

07/01/2013 – 07/26/2013

## Employee

Sinproval Group - Studio tecnico - Aosta (AO) - Italy

- Digitalization of cadastral maps and plans using CAD
- Inspections in buildings open to the public to verify the compliance of electrical installations

[Apprenticeship](#) – 148h

06/18/2012 – 07/11/2012

## Plant engineer

Peaquin Srl - Impianti elettrici, industriali e civili - Saint-Vincent (AO) - Italy

- electrician/plant engineer

[Apprenticeship](#) – 160h

## EDUCATION AND TRAINING

07/21/2015 – up to present

**First degree in Biomedical Engineering**

Politecnico di Torino (TO) - Italy

- Average mark 24.9

10/21/2015 – 12/16/2015  
(Duration 12 hours)

**Base course GNU/Linux**

NetStudent association - Politecnico di Torino (TO) - Italy

- Certificate of attendance

07/04/2015

**High school diploma, Electronics and Electrical Engineering**

ISITP E. Brambilla - Verrès (AO) - Italy

- Final grade 100/100

10/03/2012 – 10/19/2012  
(Duration 16 hours)

**First aid course, based on ILCOR 2010 guideline for non-professional rescuer**

Volunteers rescuers of Châtillon/Saint-Vincent - Châtillon (AO) - Italy

- Certificate of attendance

## PERSONAL SKILLS

**Mother tongue**

Italian

**Other languages**

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	C1	B2	B2	B2
2016 - IELTS exam at Politecnico di Torino: 6/9 (B2)					
French	C1	C1	B2	C1	B2
2015 - Mark of the school-leaving certificate, obtained in the Aosta Valley region (Italian region that has a degree of political autonomy and bilingual language): 8.5/10 (C1)					

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user

[Common European Framework of Reference for Languages](#)

**Computer skills****Operating system**

- Good knowledge of Windows e GNU/Linux operating systems

**Programming language/code**

- Good knowledge of C, Java, SQL, PHP languages and HTML markup language acquired during studies and work experiences
- Excellent knowledge of the Arduino platform with dedicated language acquired during the studies and perfected during work experiences
- Basic knowledge of CSS

**CAD**

- Basic knowledge of SolidWorks and AutoCAD programs acquired during studies and work experience

**Office suite**

- Good knowledge of the basic applications of the office package (Word, Excel, PowerPoint, Outlook)

**Other**

- Good knowledge of LTspice and NI MultiSim circuit simulation programs acquired during studies and in free time

Organizational and management skills	<ul style="list-style-type: none"><li>▪ Organizational and team working skills developed during the experience within the Hackability team and during work experiences</li><li>▪ Ability to organize and direct groups of people, acquired thanks to a ten-year scout activity</li></ul>
Communication skills	<ul style="list-style-type: none"><li>▪ Good communication skills acquired thanks to the experience as an institute representative and during work as a teacher</li></ul>
Other skills	<ul style="list-style-type: none"><li>▪ Good diagnostic capability, repair of electronic components, even with tin soldering of components, acquired during studies and in free time</li><li>▪ Good ability to use electronic bench instruments, acquired during studies and in free time</li><li>▪ Decent skills in the use of laboratory chemical instrumentation, acquired by passing the experimental chemistry course for engineering [Evaluation 28/30]</li><li>▪ Good knowledge in the use of radio equipment, obtained during the achievement of the amateur radio license</li><li>▪ Good adaptability and willingness to change</li><li>▪ Good problem-solving skills developed during the studies</li></ul>
Driving license	Driving license, own car

## FURTHER INFORMATION

Projects	<ul style="list-style-type: none"><li>▪ Membership of the Saint-Vincent scout group 1 as an AGESCI volunteer</li></ul>
Membership in groups / associations	<ul style="list-style-type: none"><li>▪ Membership in the student team of the Hackability association</li></ul>

## ATTACHMENTS