

## PERSONAL INFORMATIONS



## Andrea Balestrini

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

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

## POSITION HELD

Teacher - ISILTeP "E. Brambilla" - Verrès (AO) - Italy

## QUALIFICATION

Technical diploma, Electronics and Electrical Engineering

PROFESSIONAL  
EXPERIENCE

09/21/2020 – 06/30/2021

## Teacher

ISILTeP "E. Brambilla" - Verrès (AO) - Italy

- Teaching courses in area of expertise addressed to 1OE, 2OE (Electrical Operator) and 3INF (Information Technology and Telecommunications).

[Fixed-term contract](#) – full-time

07/20/2020 – 08/28/2020

## Educator

TerraTerra APS - Aosta (AO) - Italy

- Full-time sddistance at outdoor summer camp "La Banda del Bosco" addressed to children aged between 4 and 10.

[External collaboration contract](#) – 200h (approx.)

10/15/2019 – 11/17/2019

## Teacher

ISILTeP "E. Brambilla" - Verrès (AO) - Italy

- Teaching of address subjects in classes 1OE (Electrical Operator), 4TE (Electronic Technician) and 4ELE (Electronics and Electrical Engineering).

[Fixed-term contract](#) – full-time

11/20/2018 – 06/28/2019

## Teacher

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

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

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

11/09/2017 – 06/28/2018

## Teacher

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

- Teaching in the course "Software Development Technician" (Java, HTML, PHP, C, etc.). Course material 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

▪ Available at [www.stmarcel.org/paginarobot.html](http://www.stmarcel.org/paginarobot.html)

[Apprenticeship](#) – 148h

07/01/2013 – 07/26/2013

**Employee**

Sinproval Group – Technical study - Aosta (AO) - Italy

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

**Apprenticeship** – 148h

06/18/2012 – 07/11/2012

**Electrician**

Peaquin Srl - Electrical, industrial, civil systems - Saint-Vincent (AO) - Italy

- Electrician.

**Apprenticeship** – 160h**EDUCATION AND TRAINING**

07/21/2015 – 02/25/2021

**First degree in Biomedical Engineering (not achieved)  
Politecnico di Torino (TO) - Italy**

- Average mark 25.1
- Exams taken 14/21

09/2010 – 07/04/2015

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

ISITP E. Brambilla - Verrès (AO) - Italy

- Final grade 100/100

04/20/2021

**Board programming STM32**

04/28/2021

STMicronics

(5-hours duration)

- Certificate of attendance

07/30/2020 – 07/02/2020

**COVID-19 training**

(2-hours duration)

Piedmontese Episcopal Conference - Turin (TO) - Italy

- Certificate of attendance and profit

10/21/2015 – 12/16/2015

**Base course GNU/Linux**

(12-hours duration)

NetStudent association - Politecnico di Torino (TO) - Italy

- Certificate of attendance

10/03/2012 – 10/19/2012

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

(16-hours duration)

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

- Basic knowledge of Windows e GNU/Linux operating systems

## Programming language/code

- Basic knowledge of C, Java, SQL, PHP languages and HTML markup language acquired during studies and work experiences
- Good 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

- Organizational and team working skills developed during the experience within the Hackability student team and during work experiences
- Ability to organize and direct groups of people, acquired thanks to a ten-year scout activity

## Communication skills

- Good communication skills acquired thanks to the experience as an Student President and during work as a teacher

## Other skills

- Basic diagnostic capability, repair of electronic components, even with tin soldering of components, acquired during studies and in free time activity
- Good ability to use electronic bench instruments, acquired during studies and in free time activity
- Average skills in the use of laboratory chemical instrumentation, acquired by passing the experimental chemistry course for engineering [Evaluation 28/30]
- Mastery of the use of radio equipment, obtained via the achievement of the amateur radio license
- Good adaptability and willingness to change
- Good problem-solving skills developed during the studies

## Driving license

Driving license, own car

## FURTHER INFORMATION

Projects /  
Membership in groups /  
associations

- Membership of the Saint-Vincent scout group 1 as an AGESCI volunteer

ATTACHMENTS