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| PERSONAL INFORMATION | Andrea Balestrini |
| fototessera_1 | Frazione Perriere n 78, Saint-Vincent (AO), 11027, Italy |
| +39 342 9305465 |
| andreabalestrini@alice.it |
| https://andreabalestrini.github.io/ |
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| Sex M | Date of birth 02/12/1996 | Nationality Italian |

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| POSITION HELD | Student, Biomedical Engineering |
| QUALIFICATION | High school diploma, Electronics and Electrical Engineering |

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| PROFESSIONAL  EXPERIENCE |  |

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| 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 |
| 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 |

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| EDUCATION AND TRAINING |  |

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| 07/21/2015 – up to present | Bachelor's Degree in Ingegneria Biomedica |  |
| Politecnico di Torino | |
| * Average mark 24.9 | |
| 10/21/2015 – 12/16/2015  (Duration 12 hours) | Base course GNU/Linux | |
| NetStudent association - Politecnico di Torino (TO) - Italia | |
| * Certificate of attendance | |
| 07/04/2015 | High school diploma, Electronics and Electrical Engineering |  |
| ISITP E. Brambilla di Verrès (Aosta Valley) | |
| * 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 | |

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| PERSONAL SKILLS |  |

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| Mother tongue | Italian | | | | |
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| 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](http://europass.cedefop.europa.eu/en/resources/european-language-levels-cefr) | | | | |

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| 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 |

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

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| Communication skills | * Good communication skills acquired thanks to the experience as an institute representative and during work as a teacher |

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

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| Driving license | Driving license, own car |

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| FURTHER INFORMATION |  |

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| Projects  Membership in groups / associations | * Membership of the Saint-Vincent scout group 1 as an AGESCI volunteer * Membership in the student team of the Hackability association |

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| ATTACHMENTS |  |

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