

MATTEO PONZA

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ADDRESS: Valdagno (VI), 36078, Italy

EDUCATION

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| SEP. 2016 - JUL. 2019 | Bachelor Degree in Computer Science, UNIVERSITY OF TRENTO, (Italy) Expected final grade: 110/110 (Summa cum laude) GPA: 28.88/30 |
| JAN. 2019 - JUN. 2019 | Exchange Semester at TALLINN UNIVERSITY OF TECHNOLOGY, (Estonia) GPA: 5/5 |
| SEP. 2011 - JUL. 2016 | Technical High School Diploma at ITI 'V.E. MARZOTTO', (Italy) Specialization in Computer Science and Telecommunications. Final Grade: 100/100 |

WORK EXPERIENCE

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| APR. 2018 - SEP. 2018 <i>R and C Programming</i> | Software Developer at UNIVERSITY OF TRENTO, (Italy) Extended features of R package for circular statistics (circular). Implemented mathematical routines in R and C languages for calculating the p-value for statistical hypothesis tests for circular data. With the new features, the package can perform more precise calculations, allowing more meaningful statistical interpretations. |
| JUN. 2015 - JUN. 2015 <i>Java and Web Programming</i> | Web Developer at GoSWIFT, Tallinn (Estonia) Internship experience in the context of project Erasmus+ Forins. Trained on the usage of the Java framework Spring and Angular JS. |

SKILLS

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| <i>Programming Languages:</i> | C/C++, Java, C#, Python, R; |
| <i>Web Development:</i> | HTML5, CSS3, Javascript (Node.js), PHP, Wordpress; |
| <i>Software Engineering:</i> | GIT as version control system; Travis CI as continuous integration tool; Jest as testing tool; |
| <i>Other Skills:</i> | Database Management with SQL; Machine Learning with Matlab and Python; |
| <i>Languages:</i> | Italian mother tongue, proficient in English. |

VOLUNTARY EXPERIENCE

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| Nov. 2017 - DEC. 2018 | Sport Climbing Instructor at ASD I SOGATI, (Italy) Recognized by the Italian Federation for Sport Climbing (FASI). Collaborated to organize and carry out sport climbing courses for children and adults. Youngest instructor of the association. |
| JUN. 2012 - DEC. 2018 | Education Facilitator Educational Facilitator in summer centre and camping for children and teenagers (between 8 and 15 years old). The role involved: - plan educational activities with other facilitators; - develop plots and play roles in amateur theatre scenes; - carry out educational activities with children, focusing on the different needs related to their different age. |
| JAN. 2016 - JAN. 2017 | Website Developer Creation of websites using Wordpress: - Scientific conferences organized in hometown: (link); - Camping for children: (link) |
| SEP. 2013 - JUL. 2016 | Event Mentor at ITI "V.E. MARZOTTO", (Italy) Participated in the event 'Linux Day' organized yearly by the high school about the promotion of free software. Worked with the program Blender in order to create 3D animations, images and visual effects. Collaborated in creating augmented reality application in order to display an interactive map of the event (link). |