## MATTEO PONZA

EMAIL: matteoponza@gmail.com PHONE: +39 340 36 75 864

WEBSITE: https://ponzamatteo.github.io LINKEDIN: link ADDRESS: Valdagno (Vi), 36078, Italy

**EDUCATION** 

SEP. 2016 - JUL. 2019 | Banchelor Degree in COMPUTER SCIENCE, University of Trento (Italy)

Expected final grade: 110/110 | 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

APR. 2018 - SEP. 2018 R and C Programming

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 p-value for statistical hypothesis tests for circular data. With the new features the package can perform more precise calculations, allowing more meanigfull statistical interpretations.

Jun. 2015 - Jun. 2015 Java and Web Programming Web Developer at GoSwift, Tallinn, (Estonia)

Internship experience in the context of project Erasmus+ Forins. Trained on the usage of the JAVA framework Spng and Angular JS.

**SKILLS** 

*Programming Languages:* C/C++, JAVA, C#, PYTHON, R;

Web Development: HTML5, CSS3, Javascript (Node.js), PHP, Wordpress;

Software Engineering: GIT as version control system;

Travis CI as continuous integration tool;

Jest as testing tool;

Other Skills: Database Management with SQL;

Machine Learning with MATLAB and PHYTON; *Italian* mother tongue, proficient in *English*.

Languages:

VOLUNTARY EXPERIENCE

Sport Climbing Instructor at ASD | Sogati, (Italy)

Recognized by 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

Nov. 2017 - DEC. 2018

**Education Facilitator** 

Educational Facilitator in summer center 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 theater scenes; - carry out educational activities with children, focusing on the different needs related

to their different age.

SEP. 2013 - JUL. 2016

Event Mentor at ITI "V.E. MARZOTTO", (Italy)

Participated in the event 'Linux Day' organized yearly by high school about 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 dsplay an interactive map of the event (link).

JAN. 2016 - JAN. 2017

Website Developer

Creation of websites using Wordpress: - Scientific conferences organized in

hometown(link); - Camping for children: (link)