
Riccardo Invernizzi

EDUCATION

University of Pavia - Faculty of Mathematics

SEPTEMBER 2020 - PRESENT

Master Course in Mathematics.

Scuola Universitaria Superiore IUSS, Pavia

SEPTEMBER 2020 - PRESENT

One of the three Italian "Schools of excellence". After completion of studies the alumni are given a 2nd Level Master.

IELTS Certification

NOVEMBER 2019

Level: C1 (8.0)

Collegio Ghislieri, Pavia

SEPTEMBER 2017 - PRESENT

Honors college ("Collegio di Merito"), where students are selected after a competitive application process, and are required to maintain high academic standards throughout their University career.

University of Pavia - Faculty of Mathematics

SEPTEMBER 2017 - SEPTEMBER 2020

Equivalent to a Bachelor Degree in Mathematics.

Final Mark: 110/110 (with honors)

Liceo Scientifico A. Antonelli, Novara

SEPTEMBER 2012 - JULY 2017

High School Diploma.

Final Mark: 100/100

EXPERIENCE

Tasca Milano Srl, Milano - Front-end developer

MAY 2020 - PRESENT

- I'm developing the new Letasca website.

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- It's based on Shopify, and connected with some commercial apps.

DAAT Consulting, Milano - *Assistant Data Analyst*

MARCH 2020 - JUNE 2020

- I collaborated with DAAT Consulting on an R&D project.
- We used machine learning techniques to forecast data about soccer players.

Collegio Ghislieri, Pavia - *Python Course Teacher*

FEBRUARY 2020 - MAY 2020

- I taught a course of basic python.
- It covered different aspects, from a standard introduction to programming languages to more advanced statistical and math libraries.

JECO - Junior Enterprise Consulting, Pavia - *IT Manager*

FEBRUARY 2019 - OCTOBER 2020

- Leadership of the association's working IT team.
- We developed the association's website and IT back-end.

Tasca Milano Srl, Milano - *Front-end Developer*

JANUARY 2019 - JULY 2019

- I renewed the Letasca website.

QuattroZeta S.r.l, Novara - *Back-end Developer*

SEPTEMBER 2017 - DECEMBER 2018

- Working in a team, I developed and maintained a management software.
- It was written in PHP, interacting with MySQL database, based on CMV framework Yii2.

SKILLS

Soft skills: I've played football for 8 years, and also coached a team. These experiences improved my teamwork and leadership. I'm also a Red Cross volunteer. From that I learned adaptability and emotional intelligence, together with stress management and work ethic.

Hard skills: I've learned to code in different scopes, for work, study and also as a hobby. I know web programming languages, like PHP and Javascript, how to style pages with CSS, how to run a server with Apache and how to interact with MySql databases. Moreover, I worked with some web frameworks like Yii2 and website builders like Shopify and WordPress. In a different context, I worked with more math-oriented languages, like Python, Matlab and Julia, and learned some machine learning techniques. Furthermore, I developed some

hybrid mobile apps. Finally, I participated in some competitive programming contest, where I used C++ or Python to write code.

Outside the sphere of programming, I have basic commercial skills; I know how to write business plans and do market analysis.

AWARDS

- Winner of the “Laurea Magistrale” scholarship from the Math Department of the University of Pavia.
- My team and I ranked in the Top 50 in the 2020 Reply CyberSecurity Challenge.
- Competed twice in Italian Olympics of Informatics and once in Italian Math Olympiad when in High School.

Pavia, 15/02/2021