PIER PAOLO PENNA
Applied mathematician

CONTACTS

✉ pierpaolo.penna.01998@gmail.com

🏠 Registervägen 18, 16831 Bromma, Stockholm Sweden

🔗 GitHub, LinkedIn

ABOUT ME

I am an Italian graduate in Applied Mathematics currently living in Sweden. Fond about mathematics and computer science, I would like to work in a company as a developer.

In 2022, to get work experience abroad, I took the opportunity to move to Stockholm for an internship in a school as a trainee professor. This experience made me passionate about the country so I decided I would like to stay there for a while.

DIGITAL SKILLS

- Java
- C
- JavaScript
- HTML 5
- CSS
- Bootstrap
- Python
- C#
- PHP
- MySQL
- LaTex
- Matlab

LANGUAGE SKILLS

- Italian: native
- English: very fluent
- Spanish: fluent
- Swedish: beginner

PERSONAL INTERESTS

I love reading, especially crime and horror fiction, and in my spare time I like cooking and playing videogames.

EDUCATION

2020 -23 — **Master's degree in Mathematics Applied to Science at University of Rome "La Sapienza"**
Final grade: 106/110

2022 — **Cambridge English C1 Advanced (CAE) Course**

2017-20 — **Bachelor's degree in Mathematics at University of Rome "La Sapienza"**

2012 -17 — **High school diploma at "Liceo Scientifico Ettore Majorana - Latina**

UNIVERSITY PROJECTS

- Complete implementation (front-end and back-end) of a website for generating invoices and printing them in accordance with Italian legislation.
- Complete implementation of the card game "UNO" in Java programming language

SKILLS AND INTERESTS

- PROGRAMMING
- WEB DEVELOPMENT
- MATHEMATICAL ANALYSIS
- CONTROL THEORY
- NUMERICAL ANALYSIS and MATHEMATICAL MODELING
- ALGEBRA, GEOMETRY, ETC...

WORK EXPERIENCE

09/22-01/23 — **Trainee professor** at **Futuraskolan International School** of **Stockholm,** Sweden as part of the **Erasmus Traineeship project**
I assist a math teacher throughout the week in classes ranging from sixth to ninth grade. My tasks include teaching segments of the classes, aiding with lesson and project preparation, supervising students during assignments, and substituting for the teacher in case of absence.