



PAOLA PERSICO

SOFTWARE DEVELOPER

Master's degree in Computer Science with honours at University of Bologna, with international internship experience in software development and open source contributions. Eager to use my problem solving, adaptability, communication skills and innate curiosity to build, fix, and improve software.

CONTACT

✉ paolapersico95@gmail.com

📍 Bologna, Italy

🌐 www.paolapersico.com

💻 github.com/paolapersico1

🌐 linkedin.com/in/paolapersico1

SKILLS

- **Python** (Pandas, Numpy, Scikit-learn, Pytorch)
- **C#** (Visual Studio, Unity)
- **JavaScript** (jQuery, Node.js, Express.js)
- **PHP** (CodeIgniter)
- **Java** (Android Studio)
- **SQL** (MySQL, PostgreSQL)
- **HTML/CSS** (Bootstrap)
- **C**
- **Git**
- **Docker**

LANGUAGES

- Italian (Mother tongue)
- English (C1, Cambridge Cert.)
- French (B1)
- German (A2)

INTERESTS

- Home Automation
- Videogames & board games
- Trekking

WORK EXPERIENCE

- **TicketSms Srl**
Web Development Intern May 2022 - Jun. 2022
 - Developed a PHP library to integrate ClickUp into the system
- **Alma Mater Studiorum - Università di Bologna**
Teaching Assistant Sep. 2020 - Aug. 2021
 - Provided teaching support for the course on Numerical Analysis
- **Global Voices Ltd**
Software Development Intern Apr. 2019 - Jul. 2019
 - Tested, debugged, optimized web pages using PHP framework CodeIgniter for the launch of new company platforms
 - Developed a Java software to automatically highlight math formulas in PDF documents to support translation
 - Won the Honours Award granted to outstanding trainees

EDUCATION

- **Alma Mater Studiorum - Università di Bologna**
Master's Degree in Computer Science 2019 - 2023
 - Score: **110/110 cum laude** with thesis: "A privacy-preserving AI-based Intent Recognition engine with Probabilistic Spell-Editing for an Italian Smart Home Voice Assistant"
- **Università degli Studi di Urbino Carlo Bo**
Bachelor's Degree in Applied Computer Science 2015 - 2019
 - Score: **110/110 cum laude** with thesis: "Methods and tools for the development of Augmented Reality Android applications"
 - Student representative in the course council and founding member of the student organization "GAP Urbino"
 - Won a grant assigned to the 100 top students in the University two years in a row
- **Liceo Scientifico G. Salvemini di Sorrento**
High School Diploma 2009 - 2014
 - Score: **100/100 cum laude**

PROJECTS

- **BoloFence (team project)**
 - Developed an activity-aware geofencing platform for Bologna, composed of an Android app, a server, and a web client for Data Analysis
 - Tech: Java, Retrofit2, CodeIgniter, PostgreSQL, JavaScript, QGIS
- **CloudChain (individual project)**
 - Developed a prototype of a cloud storage platform with blockchain-based automated accountability
 - Tech: Consensus Quorum, Solidity, Express.js, Web3, Truffle