CLAUDIO PALOSCIA

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LinkedIn — GitHub — Personal Website

EDUCATION

Politecnico di Milano & University of Illinois at Chicago September 2022 — **December 2024**
Double Degree: MS in Computer Science GPA: 3.88
Thesis: *Comparative Analysis of Security Headers Implementation: Electron vs. Chrome*
Relevant courses: Software Engineering, Secure Web App Development,
Advanced Security & Privacy, Development of Mobile Applications

Politecnico di Milano September 2019 — September 2022
BS in Computer Science and Engineering GPA: 110/110
Relevant courses: Algorithms, Data Bases I and II,
Distributed Systems Credit standing: Honors Cum Laude

EXPERIENCE

University of Illinois at Chicago Chicago, IL
Teaching Assistant for Secure Web App Development September 2024 – Present

- Preparing homework related to Typescript, ReactJS, NextJS, Supabase
- Automated testing using Vitest and Playwright

University of Illinois at Chicago Chicago, IL
Graduate Assistant January 2024 – June 2024

- Deployed fully containerized Web Application to write R code
  and populate a MySQL database
- Used ExpressJS, Docker Compose, NodeJS

PROJECTS

Inventory Management Demo
Project Link: `https://github.com/ClaPalo/inventory-management` 2024

- Developed Fullstack inventory management web application
- Frontend made with NextJS, Redux and Typescript
- Backend made with ExpressJS Prisma and PostgreSQL
- Fully deployed in AWS with EC2, RDS, S3 and Amplify.

Freeroom
Project Link: `https://freeroom.digital` 2022

- Raised €35.000 in funding
- Deployed a Web App to help students find empty rooms to study.
  Currently using ViteJS, React, ExpressJS and InfluxDB
- Developed privacy-focused device to count occupancy

Eriantys
Project Link: `https://github.com/ClaPalo/ing-sw-2022-Liu-Nobile-Paloscia` 2022

- Developed digital version (GUI + CLI) of a table game fully in Java using Model-View-Controller pattern

SKILLS

- **Language:** Italian (native), English (proficient)
- **Programming:** Proficient in Python, Javascript, Java, MySQL
- **Frameworks:** Experience using ReactJS, NextJS, ExpressJS, AstroJS
- **Soft skills:** Active listening, Adaptability, Collaboration, Problem Solving

MEMBERSHIP

Resident Student at Collegio di Milano 2019 – 2022
Merit-based University Campus

- Gained communication skills, teams spirit and ability to work in group

Aspen Institute University Fellow 2023 – Present
International Nonprofit Organization