

## CLAUDIO PALOSCIA

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[LinkedIn](#) — [GitHub](#) — [Personal Website](#)

### EDUCATION

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#### 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, Data and Text Mining

#### Politecnico di Milano

September 2019 — September 2022

##### BS in Computer Science and Engineering

GPA: 110/110

Relevant courses: Algorithms, Data Bases I and II,  
Fundamentals of Internet and Communication Networks

Credit standing: Honors Cum Laude

### EXPERIENCE

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#### Freeroom

Co-Founder & Lead Software Engineer

2021 - Present

- 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

#### University of Illinois at Chicago

Chicago, IL

Teaching Assistant for Secure Web App Development

September 2024 – Present

- Preparing homeworks 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

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#### 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

#### Loomis Laundry

Project Link: <https://github.com/ClaPalo/LoomisLaundry>

2024

- Solved real-life problem of sharing the laundry by deploying a Web App to set timers using  
Supabase realtime feature

#### Academic Portfolio

Project Link: <https://github.com/ClaPalo/Academic-Portfolio>

2024

- Developed an example portfolio for an academic career using ViteJS and ReactJS

### SKILLS

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

### MEMBERSHIP

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#### 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