

CLAUDIO PALOSCIA

Chicago, IL — Milan, Italy — cpalos2@uic.edu — claudio@paloscia.com — (312) 485-1421 — ClaPalo on Github

SKILLS

Language

Italian (native)

Proficient in English(verbal/written)

Programming languages

C, C++, Java, Python, JavaScript

Frameworks & environments

Node, React, Vite, Astro, Express

EDUCATION

Master, University of Illinois Chicago, Chicago, IL

Computer Science

01 2023 — Expected: 05 2025

Overall GPA: 3.88

Relevant courses: Computer security, Secure Web App Dev.,

Natural Language Processing, Data Mining and Text Mining

Thesis related to cybersecurity with Professor Jason Polakis

Master, Politecnico di Milano, Milano, Italy

Computer Science and Engineering

09 2022 — Expected: 12 2024

Overall grade: 27.5/30

Relevant courses: Model Identification and Data Analysis, Software Engineering,

Operations Research, Distributed Systems

Bachelor, Politecnico di Milano, Milano, Italy

Computer Engineering

09 – 2022

Final grade: 110/110 cum Laude

Relevant courses: Web technologies, Data Base, Business Organization,

Probability, Software Engineering, Analysis, Physics, Algorithms

EXPERIENCE

Teaching Assistant at UIC

2024 – Present

Secure Web Application Development

- Creating students homeworks
- Automated testing of submission

Graduate Assistanship at UIC MBA

2023 – 2024

Software Engineer and Developer

- Engineered and developed Web Application
 - App fully containerized using **Docker**.
 - Application allows to login, write and run R code.
 - Developed front-end using **ReactJS**, **ViteJS** and **ExpressJS**.
 - Developed DB using **MySQL**.
- Started development of portfolio page

Freeroom

2022 – Present

Co-founder and Software Engineer

- Startup founded in Politecnico di Milano. 1st place at Enhance Challenge and raised €35.000 funding.
- Aim of the project is to make use of AI to give insights on class occupation and conditions.
- Developed REST API of the system.
- Old Database deployed on AWS services.
- Development of FreeRoom's website using ReactJS (ongoing)

ACTIVITIES

Resident student at Collegio di Milano

2019 – 2022

Merit-based university campus

- **Relevant courses:** Excel basic and intermediate, Space entrepreneurship, iOS App development, Photography.
- Gained communication skills, team spirit and ability to work in group.

ACADEMIC PROJECTS

Video-game development

- Digital version of a table game (Eriantys) fully developed in Java using Model-View-Controller

MEMBERSHIP

Aspen Institute University Fellow

International nonprofit organization