

Francesco James Fanti

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SUMMARY

Freelance Software developer and Tech enthusiast with a love for hardware, webdev and low level programming stuff. Pushing myself one step closer to my goals, everyday.

HARD SKILLS

Programming Languages: Go, Python, Java, Javascript, Rust, C

Cybersec: Good code practices, Countermeasures

Webdev tools: Vue.js, Docker, Node.js, JSON, HTML, CSS

DBMS: SQL, SQLite

Misc & tools: Latex, Git, Visual Studio Code, Vim

SOFT SKILLS

Languages: Italian (Native Speaker), English (C1 level)

Teamwork: I am able to lead a team as much as I am able to be guided by a leader

Quick Learning: I am extremely good at learning new skills and finding out what to do in order to overcome a problem

Troubleshooting: I always provide or ask for the necessary information needed to resolve an issue

PROJECTS

WASAPhoto

Full-stack REST WebApp

Jan 2024 – May 2024

Go, Vue.js, Docker

- Designed a REST API according to OpenAPI specification
- Implemented a backend server in Go
- Implemented API via net/http library in Go
- Implemented a frontend UI with Vue.js
- Created dockerfiles for deployment

SQL Injection Demo

Cybersecurity demo project

May 2024

Go, Vue.js, Docker

- Built a fake login page for a webapp
- Wrote some purposefully bad code via backend and frontend
- Demonstrated how bad code practices and illogical software engineering may lead to security issues like SQLi

EDUCATION

La Sapienza

B. Sc. Student in Computer Science

Roma, Italy

Sep 2021 – Now

Liceo Scientifico E. Majorana

General certificate of Secondary Education in Scientific studies and informatics

Latina, Italy

Sep 2014 – May 2019

CERTIFICATIONS

- Cambridge ESOL First Certificate in English (B2)