

Luca Zaninotto

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 badadumTss

 luca.zann

EXPERIENCE

Synclab s.r.l.

Traineeship

worked as an intern on developing a dapp on ethereum and hotmoka

2018 – 2021

EDUCATION

- **B.S. in Computer Science**

University of Padova

CGPA – 3.56/4

Final Grade 110/110 with laude

2018 – 2021

- **Master in Computer Science**

University of Padova

2021 – on going

BACHELOR THESIS

- **Handling NFTs on ethereum and hotmoka**

University of Padova

Bachelor thesis on developing a distributed application (*dapp*) with ethereum and hotmoka as backend, and angular as frontend, to handle NFTs. The project resulted in a distributed marketplace, currently available via IPFS at marketplace.badadumTss.codes

30 sept. 2021

SKILLS

- **Patterns & Practices**

Imperative programming, object oriented programming, functional programming, CI & CD, microservices, linux system administration

- **Languages**

English: IELTS 7.5 grade, French: B2 with TCF

TECHNOLOGIES

- **Languages**

Mainly C, C++, Java and Python. Rust and Lisp for personal projects, good level of PHP, CSS, HTML, JavaScript and SQL

- **Libraries**

tokio for backends in Rust, Spring for backends targeting the JVM. Frontends in angular, react or Qt

- **Collaborative tools**

git standalone or with hosting platforms such as *GitHub*, *GitLab* or *BitBucket*, mercurial used for academic submissions

- **System administration**

fluent with UNIX operating systems in general (all linux flavours and MacOS), currently exploring MS Windows.

CS HOBBIES AND INTERESTS

- **Compilers and interpreters**

- **Backend**

- **Embedded Programming**

bare metal programming, prototyping with arduino and raspberry pi

- **Kernel development**

developing modules for the linux kernel

- **Cybersecurity**

Test application security

CTF competitions as hobby, specialized in binary exploitation with tools like radare2, gdb or pwntools