



Fermin Lassa

IT Engineer

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Profile

IT Engineer with great interest in cybersecurity and open-source software development.

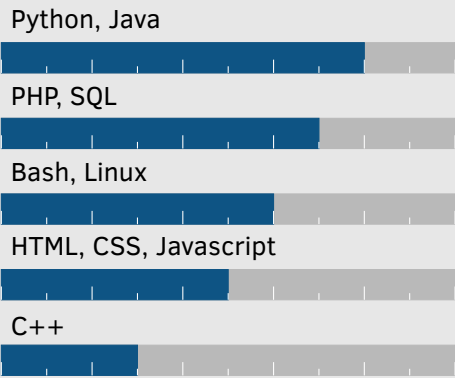
I take part in competitions and *pentesting platforms* to learn about different techniques and tools to develop secure and high-quality software.

In addition, I have made some projects related to the Internet of Things (IoT) sector.

Languages

- C2
- B2
- A1

Skills



Experience

- Jun/2021** **Cybersecurity Analyst** Gobierno de Navarra, Pamplona
 - Audit the network infrastructure using *MITRE ATT&CK*.
 - Develop exploits and execute *Red Team Atomic* tests.
 - Write technical reports.
- Dec/2020** **Technologies:** *Powershell | Python | Office 365*
- Jan/2020** **Co-founder & Backend Developer** livEvent, Pamplona
 - Develop a REST API for processing data.
 - Design the databases and configure the servers.
 - Make security audits to the code.
 - Write technical documentation.
- Sep/2019** **Technologies:** *PHP | Javascript | SQL | Markdown*

Education

- Present** **M.Eng. Telecommunications Engineering** UPNA, Pamplona
 - Create a machine vision system for sorting Lego pieces.
 - Program a webpage and a mobile app.
 - Configure a cloud service with virtual machines and containers.
- Sep/2020** **Technologies:** *C++ | React | React Native | LaTeX | LXC*
- Jun/2020** **B.Eng. Telecommunications Engineering** UPNA, Pamplona
 - Program a 2D videogame.
 - Create a chat application for Android.
 - Develop an online network traffic analyzer.
- Sep/2015** **Technologies:** *Java | Javascript | PHP | Python | LaTeX*

Other educations

- Jun/2020** **Study abroad - Computer Science** Yonsei University, Seoul
 - Data Structures.
 - Artificial Intelligence.
 - Multicore and GPU Programming.
- Mar/2020** **Technologies:** *Java | Python | C++ | CUDA*
- Jun/2020** **Diploma in IoT & Industry 4.0** UPNA, Pamplona
 - Create a long-range wireless sensor network.
 - Implement the remote control of a robotic prosthesis.
- Sep/2018** **Technologies:** *Arduino | ZigBee | LoRa | Bluetooth*

Qualifications

- Experience with Linux systems, in desktop and server environments.
- Web and mobile application development.
- Knowledge of version control tools like Git.
- Network configuration and management.
- Write technical documentation with LaTeX, Markdown or Office 365.

Projects

- 100tipy:** Spotify Wrapped whenever you want!
- PeñaPay:** App for managing the expenses of an event.
- Coffeer:** A coffee and beer tracker for Android.