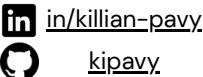


KILLIAN PAVY

DEVELOPER

21 yo, Driving License

+33 7 82 68 47 78
killian.pavy@gmail.com



EXPERIENCE

Software engineer, Intern – CEA-Leti



2023 – 2026

- Python, Qt6, Docker, Bash, CUDA, Grafana, InfluxDB
- I worked on information provision/processing applications for the PFNC (Nanocaracterization Platform).

Software developer, Intern – Mediterranean Institute of Oceanography



April 2023 – June 2023

- Python, Bash
- My missions have been to standardize ocean data processing and make them accessible to all, in order to meet the requirements of the EMSO-LO project, which is to provide long-term submarine observation data throughout Europe, so that they are easily accessible, interoperable and reusable.

EDUCATION

Ecole des Mines

Master's degree in Software and Network Engineering (engineering school) – 3.6/4 GPA
Sept. 2023 – Aug. 2026

Faculty of Information Technology CTU

University exchange in the Czech Republic Microservices, Computer Science, Low level Programming
Prague
July 2024 – Aug. 2024

IUT Aix-Marseille

Bachelor's degree in Computer Science, R&T – Cybersec.
Sept. 2021 – June 2023

SKILLS

Languages

- French – Native
- English – B2 (Upper-Intermediate), comfortable in professional context

Programming

- Python, TypeScript, JavaScript, Bash, C
- Automation scripts for personal productivity
- Arduino basics (IoT)

DevOps

- Git, GitHub, GitHub Actions (CI/CD), Linux
- Docker, Kubernetes (beginner), Jenkins, Ansible
- VS Code, Postman

Networking & Systems

- IP addressing (VLSM), VLANs, VPN configuration
- TCP/IP, Wireshark, Cisco CLI
- GNU/Linux and Windows Server administration
- KVM virtualization

EXTRACURRICULAR

Skiing

Reached "Snowflake" level (ESF), then improved through regular practice with family

Gaming

Enjoy theorycrafting and build optimization in complex MMO-RPGs (e.g., Path of Exile 2)

CERTIFICATES

Introduction to Kubernetes (LFS158)

July 2025

TOEIC

Jan. 2023 – Jan. 2026

Certified Stormshield Network Administrator

Jan. 2023 – Dec. 2025