

SAMY BENGRICHE

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🌐 [My portfolio website](#)

📍 Paris

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PROFILE

Currently in my final year at EPITA Engineering School, specializing in networks, telecommunications, and security, I am passionate about new technologies, as well as the challenges and opportunities in the IT field. I am seeking a final-year internship and am ready to take on responsibilities to contribute to ambitious projects.

EDUCATION

CCNA Certification 2024 Cisco Certified Network Associate	In progress
Computer Engineering Degree EPITA PARIS, Specialization in Networks, Telecom, and Security	2022 – 2025
Preparatory Classes PTSI/PT Lycée Langevin-Wallon, Champigny-sur-Marne	2020 – 2022
Scientific Baccalaureate Option in Engineering Sciences, obtained with honors	2020

SKILLS

- **Networks, Security, and Telecommunications:** IPv4/6, TCP/IP, OSI Model, LAN, MAN, WAN, OSPF, Ethernet, MPLS, Wireshark, VPN, Firewall, IPS, GNS3, GSM, GPRS, EDGE, UMTS, 4G, 5G, VoIP...
- **Programming Languages and Tools:** Python, C, C++, SQL, Shell, Java, JavaScript, MongoDB, Git/Github, Linux, PowerShell, Bash, Office Suite (Excel, PowerPoint...), Docker, VScode, IntelliJ IDEA, HTML/CSS...
- **Languages:** French (native), English C1 (TOEIC: 870), Spanish B2, Italian (basic knowledge)
- **Soft Skills:** Leadership and Management, Agile, Communication, Teamwork, Autonomy, Pragmatism, Adaptability

PROFESSIONAL EXPERIENCE

IONIS Group Attendant Management of IT equipment, maintenance, support, installation	2022 – 2024
EPITA Communication Staff Promotion of the school at various events, fairs, forums across France and major European cities	2022 – 2025
Private Tutor in Scientific Subjects Tutoring in mathematics, physics-chemistry, and engineering sciences at the middle/high school level	2020 – 2024
Construction Worker Execution of finishing work on a house construction site in the 7th arrondissement of Paris	2021
Orange Discovery Internship Introduction to the telecom engineer profession and the network infrastructure of the Orange group	2017
Greengrocer Unloading/purchasing goods at the Rungis international market	2017 – 2022

PROJECTS

- **PMS Consulting:** Full-scale project, team-based over a year, merging 4 IT systems of four companies
- **TIGER COMPILER:** Implementation of a compiler for the Tiger language in C++
- **42SH:** Programming a Unix shell in C and Bash
- **Java Web Services:** Development of the backend for a Bomberman-like game in Java
- **Operational Research:** Calculation of the optimal snow removal route in Montreal using Python
- **Vorace:** HTML page parsing, creating requests in JavaScript
- **Corporate Finance:** Study of an investment opportunity, finance and benchmarking
- **State of the Art:** Production of a state of the art report on 5G networks
- **Zoglu:** Overhaul of the network and telecom infrastructure for a fictitious company
- **HTTPD Project:** Development of an HTTP server

INTERESTS

Sports: Swimming, judo, football, basketball

Hobbies: Piano, cinema, literature, chess