CAPDEVILLE LOIC

COMPUTER ENGINEERING STUDENT ENSEEIHT (5TH YEAR)

PROFILE

Motivated digital science student with experience in teaching and teamwork. Excellent understanding of common web technologies, languages and frameworks and a keen interest in software development.

TECHNICAL SKILLS

- Code development (Golang, php, react, keycloak, C, Java, python, matlab, nats, sql ...)
- Network (Docker, k8s ...)
- Software (Excel, Word...)

SOFT SKILLS

- Pedagogical evaluations, courses, pedagogical supervision
- Time management and organization
- Teamwork (in the kitchen, handball, projects...)

CONTACT

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PROFESSIONAL EXPERIENCE

Internship - Web development Toulouse

D-edge / Loungeup (08/2024 - 01/2025)

- **Backend Development:** Migrated code from **PHP** to **Golang**, implemented **CDN** integration, and developed a custom file system.
- **DevOps:** Experienced with **Docker**, **Kubernetes**, **databases, Git**

Internship - Software development Netherland

Crown BioScience (02/2024 - 08/2024)

- Software development : Java , imageJ2 (image analysis)
- Use of the agile method (code review, project management, github, airtable ...)

Private tutor (Maths, Physics/Chemistry)

- Assessed student levels and challenges to create tailored work plans, and utilized diverse teaching methods to support varied learning needs.

PROJECTS AND EXPERIENCES

Freelance web development project

Developed a showcase **website** and a fully customizable site for employees, including a **secure** login area using **Keycloak** for staff access.

Full stack : **go**, **docker**, **react**, **psql, nats**

https://capdevillevoyages.fr

Image and algorithm analyzes / Telecommunication

Modeling telecommunications transmission chains using **matlab.**

EDUCATION

ENSEEIHT - School of Engineering

Digital sciences (2022-2026)

- Software development (java, Git, C ...)
- Networks
- telecommunication (matlab)

Pierre de Fermat high school

CPGE (Bac + 2) physics and chemistry -2020 / 2022

Intensive preparation for entrance exams to major engineering schools (Grandes écoles).

FREE TIME	FRENCH	native language
Handball		
MTB	ENGLISH	B2
Chess		
Climbing	SPANISH	A2-B1