

# Cyril GHALI

contact@cyrilghali.fr

## SOFTWARE ENGINEER

### EXPERIENCE

#### Platform Engineer | KPMG

Mar. 2023 - Aug 2023 | Luxembourg

Monitored cloud-native applications within a **Kubernetes** environment.

Devised **Python** & **Shell** scripts, slashing Azure DevOps workflow duration by 90%.

Managed both **Azure** and on-premise environments.

Enhanced CI/CD pipelines and integrated **ELK** Stack across 150 applications.

Crafted **Ansible** playbooks for configuration management tasks.

Supported five software teams, optimizing their CI/CD workflows.

#### Full-Stack Engineer | Goodwave

Sep. 2021 - Feb. 2022 | Remote

Sole engineer behind the development of multiple products within the studio, including Laserpitch, Sonar and Techno & Chill

Transformed the business concept of Laserpitch into a practical SaaS solution, guiding the product lifecycle from ideation to launch.

Developed both the frontend and backend of Techno & Chill, ensuring a seamless user experience.

Constructed Sonar's back-office system, enhancing administrative efficiency.

Utilized a tech stack of **Next.js**, **Nest.js**, **Typescript**, **MongoDB**, **AWS**

### PROJECTS

#### Home servers

Implemented an infrastructure with five Debian-based nodes using VM and container technologies, Proxmox VE 8 and Docker. Monitored performance with Uptime Kuma and Netdata, and hosted services using Shell/Python scripts. Used Ansible for Docker container deployment.

#### Websites

Freelance frontend projects using Next.js, including dcoroma.it or lafavola.fr

#### Autoprinter

Python script to automatically print invoices from your mailbox

### EDUCATION

#### MSc in Software Engineering | EPITA

2020 - 2023 | Le Kremlin-Bicêtre, France

Relevant Coursework : Software, System, Networks and Algorithm

Minor of Entrepreneurship : UX Design, Product Management, Sales and Customer Success

Programming projects: Custom shell, IDE and a web server from scratch using Java, C, C++ or Python