

Cyril GHALI – Site Reliability Engineer

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Looking for a six-month pre-employment internship in February 2023.

PROJECTS

Home-lab

Site Reliability Engineer

Limited to moderate experience with the following technologies in a simulated lab environment:

- **Proxmox** as a hypervisor.
- **Terraform** to provide virtual machines to Proxmox.
- **Ansible** to deploy my infrastructure.
- **Docker** to containerize all the services I use.
- **Traefik** to reverse-proxy network traffic to my machine.
- **Gitlab** to store some repositories and explore the CI/CD domain.
- **Grafana** to monitor all the logs of my infrastructure.
- **Pi-hole** to resolve DNS queries and block ads locally.
- **Wireguard** to access to my home anywhere in the world.
- **Uptime-Kuma** to monitor the status of a few websites.

EDUCATION

EPITA

MS, Computer Science, 3.7/4 GPA

Sept. 2018 – Sept. 2023

Paris, France

WORK EXPERIENCE

Goodwave

Chief Technology Officer

Sept. 2021 – Feb. 2022

Paris, France

Laserpitch is a no-code solution to helps you pitch your idea.

- Make architecture decisions to ensure a strong, stable, and scalable product.
- Develop the front-end and the backend of the product.
- Deploying the product on **AWS**.

VOLUNTEER EXPERIENCE

Catena - AD30 Inc.

Front End Engineer

April. 2022 – May 2022

Paris, France

Catena is the Bible with verse-by-verse commentary from the church fathers.

- Contributed to the front-end development. Catena reached **50,000 users** with consistent **5 stars rating** for delivering 70,000 Early Christian Bible Commentaries.
- Co-leading the translation of the app in French.
- Improving the user website experience.

SKILLS & INTERESTS

Skills:

- **Deployment:** Docker, Git, Ansible, Gitlab CI, Terraform, Bash, Linux, AWS
- **Backend:** Go, Java, C++, Python, SQL, PostgreSQL, MongoDB
- **Frontend:** React, Next.js, Typescript, JavaScript, Node.js