

Doryan Dahon

 ddahon.com
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Skills

Languages: Go, Python, Rust, Elixir, JavaScript/TypeScript, Java, SQL

DevOps/Infra: Linux, CLI, Ansible, Docker, AWS, Azure, Hetzner, GitHub Actions, Networking, Monitoring

Databases: PostgreSQL, Oracle, SQLite

Web: React, Vue, Phoenix, Spring Boot, REST API, HTML/CSS, Tailwind, Frontend testing

Soft skills: Self-motivation, Autonomy, Helping others, Curiosity, Fast-learner

Experience

Infrastructure/DevOps Engineer **myDiapason (FinTech SaaS, 20000+ users)** **2023 - Present (Remote)**

- Build Go, Python & Ansible tooling to automate infrastructure and operations for 50+ single-tenant SaaS deployments across 200+ Linux VMs in a high-security environment. Automated 20+ manual processes across provisioning, monitoring, migrations, audits, and more.
- Lead and execute migration of secrets management from KeepassXC to Infisical: plan access policies, codebase-wide refactoring (1000+ files), integration into developer environments.
- Work on self-service developer and operations internal platform, create workflows and maintain custom Java plugins.
- Participate in on-call rotation and improve monitoring and alerting to attain 99.9% SLA, debugging prod issues through SSH at all layers: DNS, iptables, systemd, routing, etc.
- Architect and develop automated VMWare Disaster Recovery Procedure of customer environment, reducing from manual multi-hour process to <1h fully automated.

Junior Backend Engineer **myDiapason (FinTech SaaS, 20000+ users)** **2022 - 2023 (Remote)**

- Implement new features on Java 11 backend in collaboration with frontend team.
- Modernize 20+ years old codebase, remove deprecated usages, eliminate unnecessary dependencies.

Fullstack Engineer Intern **VISEO (Software Consultancy)** **2022 (Toulouse, France)**

- Develop a web app for managing photos, using React/TypeScript + Java/SpringBoot/Hibernate in a small agile team. Strong focus on testing.
- Set up a CI/CD pipeline with Jenkins + GitHub Actions and deploy project on AWS (Lambda + EC2 + S3 + RDS)

Fullstack Engineer Intern **Groupe Flyover (Web & Mobile SaaS)** **2021 (Remote)**

- Rewrite mobile app from Ionic to Flutter
- Implement features for back-office with Vue.js/PHP Laravel

Education

Master's Degree in Software Engineering, Computer Science & Applied Mathematics **2019 - 2022**

ENSEEIHT

Toulouse, France

Classes Préparatoires in Mathematics, Physics & Computer Science

2017 - 2019

Centre International de Valbonne

Sophia Antipolis, France

Projects

Remote Job Board (github.com/ddahon/workfromearth)

- **Technologies:** Go, Alpine.js, Hetzner, GitHub Actions, SQLite, Python
- Job board for EU companies. Jobs are scraped directly from hand-curated list of companies' websites in Go. Server-side rendered using Go templ + Alpine.js for interactivity. Data processing/ML in Python.

Business Developer CRM (github.com/ddahon/mcrm)

- **Technologies:** Elixir/Phoenix, Hetzner, PostgreSQL
- Custom CRM for business developers. Import/Export contacts from CSV, define tasks with reminders, generate emails from custom templates.

Keyboard-focused task management app (github.com/ddahon/kb-tasks)

- **Technologies:** Rust, Tauri, Svelte, Typescript
- Desktop app focused on keyboard shortcuts workflow.

Self-hosting

- **Technologies:** Docker, Linux, Hetzner
- Host personal apps on Hetzner VPS: media (Jellyfin), notes (Obsidian Sync), audiobooks/ebooks (Audiobookshelf), personal blog (Hugo).

Open-source

- **Veloren:** 3D Voxel MMO in Rust (<https://gitlab.com/veloren/veloren>). Implemented close button for dialogue widgets.

