Bader Oukhai

Backend & DevOps Engineer

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I build and operate SaaS in production, solo, end to end — backend, infrastructure, deployment, billing.

AVAILABILITY

Part-time internship, 3 days a week · 14 September 2026 → 26 February 2027
End-of-studies internship · from March 2027

EXPERIENCE

Backend & DevOps Engineer — Intern — Firecell (Accelleran Group) April 2025 — September 2025

- Deployed a highly available 5G core network on Kubernetes (MicroK8s) in production containerised environments.
- Cut Docker image build times by roughly 40% through parallelised GCP Cloud Build pipelines.
- Implemented automated testing workflows, improving deployment reliability and reducing regression failures.

PRODUCTS IN PRODUCTION

Reputap · reputap.fr 2026 — present
Founder & Engineer
Solo across the whole system: architecture, backend, NFC hardware integration, billing, production deployment and operation.
Node.js · PostgreSQL · Docker · Nginx · Hetzner · Stripe · Anthropic API · GitHub Actions

CVLeon · cvleon.com 2025 — present
Co-founder & Engineer
Backend architecture, database schema, ingestion pipelines, infrastructure and CI/CD, within a team of three engineers.
Node.js · PostgreSQL · Docker · GCP · Hetzner · OVH · GitHub Actions

NeuroConversions · neuroconversions.com 2025 — present
Co-founder & Engineer
Backend collection, report generation pipeline, infrastructure and deployment.
Next.js · Node.js · Docker

ProspectOS 2024 — present
Builder
Full design and development, front and back, plus deployment and operation.
React · Tailwind · Node.js · PostgreSQL · Docker

SKILLS

Backend
Node.js, TypeScript, Python, REST, WebSockets, PostgreSQL, SQLite, Schema design

DevOps & cloud
Docker, Kubernetes (MicroK8s), GitHub Actions, GCP Cloud Build, Nginx, Hetzner, CI/CD

Systems & networking
Linux/UNIX, C, C++, TCP/IP, DNS, TLS, 5G core, Low-level debugging

SaaS & product
Multi-tenant architecture, Stripe billing, Real-time dashboards, IoT/hardware integration

AI & tooling
Anthropic API, Claude Code, Agentic workflows, OpenAI API, n8n

EDUCATION

Epitech
Grande École Programme — MEng-equivalent
Software Engineering, final year
September 2022 — September 2027

Beijing Institute of Technology
Computer Science & Cyberspace Security — academic exchange year
September 2025 — July 2026

LANGUAGES

French (Native) · English (C1 — professional) · Arabic (Basic) · Chinese (Basic)