

# Daniel Ladeira

## Backend/DevOps Developer

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### Work Experience

#### Backend / DevOps Developer (Mid-Sized Dutch Startup)      Feb 2025 - Present    Full-Time, Amsterdam NL

- Developed and monitored 5 new services, including a JavaScript NestJS and Python FastAPI backend
- Owned development on the primary NestJS backend, monitoring system health and developing new features
  - Setup trunk-based CI/CD using GitHub Actions and AWS CLI connected to AWS ElasticBeanstalk
  - Documented over 130 HTTP routes and setup CI/CD pipeline to update docs based on OpenAPI standard
  - Built a Dockerized E2E test environment, maintaining 100% test coverage
- Implemented a new observability platform to parse over 100 million log lines and system metrics
  - Migrated existing system to the Grafana LGTM stack (Loki, Grafana, Tempo, Mimir, additionally Alloy)
  - Prototyped a new observability stack using ClickStack, implementing OTEL on existing services
- Migrated existing services to use Infrastructure as Code using Terraform

#### Freelance Web Developer

July 2023 - Feb 2024    Freelance, Remote

- Developed multiple websites in Next.js/React/Nuxt, attracting ~45,000 monthly users
- Enhanced SEO to generate ~15,000 organic search visits monthly
- Built payment infrastructure using Tebex and Stripe to process over \$10,000 monthly
- Cooperated with a large gaming content creator with a audience of over 3 million subscribers

### Education

#### Bachelor of Computer Science Vrije Universiteit      Expected May 2027    Asynchronous, Amsterdam NL

- Pursuing degree full-time while maintaining a 40+ hour work week
- Relevant coursework: Data Structures & Algorithms, Operating Systems, Computer Networks

### Projects

#### Polanner

July 2024 - Feb 2025

- Collected UX data of over 1000 visitors using Google Analytics, Mixpanel, and Smartlook
- Deployed live to GCP, using Docker and Kubernetes, achieving HA
- Processed data from 3rd party APIs, including Google, Strava, Garmin, WHOOP, and Gemini
- Wrote desktop app both in Rust and JS, through the Tauri and Electron frameworks respectively

### Technical Skills

#### Languages

JavaScript/TypeScript, Java, Python, SQL

#### Frontend

Next.js, React, Nuxt, Vue.js, Tailwind, Chart.js

#### Backend

Node, NestJS, Express, FastAPI, PostgreSQL, MongoDB, OpenAPI

#### DevOps

Docker, Git, Grafana, Alloy, Mimir/Prometheus, Loki, ClickStack, AWS, GCP, Terraform, OTEL