Niels Laier Jensen

CREATIVE DEVELOPER

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GITHUB
github.com/Nisse-bit

SITE
nielslj.com

LOCATION
Copenhagen, Denmark

PROFILE

Bachelor's student in Software Development who builds the whole stack - frontend, backend, and the homelab it all runs on. I care about the business context as much as the code: shipping real, self-hosted things, and using AI to move fast without losing the thread.

PROJECTS

Relay — Rust · Axum · Postgres · SeaORM
A backend built from scratch: OAuth + Redis sessions, an admin/audit panel, first-party analytics, and a small AI gateway.

AI Forum — Astro · Redis sessions
A community/forum frontend wired to the Relay backend.

Homelab — k3s · Cloudflare Tunnel · Docker
The whole stack self-hosted on a laptop, exposed through a Cloudflare Tunnel.

Chirp - Twitter Clone — ASP.NET Core · Razor Pages · EF Core · SQLite · Azure
Full-stack social app with user auth, posting, and following. Server-rendered with Razor Pages, Identity for authorisation, deployed to Azure.

Interactive Denmark Map — Java · Gradle · OpenStreetMap
Route planner finding optimal paths across Denmark from real OpenStreetMap data - Dijkstra / A* over tree-structured geographic data.

SKILLS

FRONTEND

> React · > TypeScript · > JavaScript · > Astro · > HTML5 · > CSS3 · > Razor Pages

BACKEND

> Rust (Axum) · > Node.js · > Express · > C# (.NET / ASP.NET Core) · > Java · > Go · > Python

DATA

> PostgreSQL · > MySQL · > Redis · > SQLite · > DuckDB · > SeaORM · > Entity Framework Core

CLOUD & DEVOPS

> Docker · > k3s · > Cloudflare Tunnel · > Azure · > AWS · > GitHub Actions · > Git

DATA & AI

> OpenAI API · > LLM integration · > Prompt engineering · > Power BI · > Google Looker · > GitHub Copilot

PRACTICES

> REST APIs · > Agile / Scrum · > TDD · > Figma · > LaTeX

EDUCATION

BSc, Software Development · IT University of Copenhagen — In progress

EXPERIENCE

Game Tester & Reviewer · Freelance

- Tested and reviewed games; feedback on balance, bugs, and feel.

BEYOND CODE

- Deadlock - High Eternus, top 100 on multiple heroes
- Ex-semi-pro CS:GO
- Cycling