# Lucas Nørgård

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⊙ Aarhus, Denmark

DevOps Engineer specializing in **Kubernetes** infrastructure, **healthcare compliance**, and **TypeScript** developer tooling. Experienced in **Go, Rust, Java, Spring Boot,** and **CI/CD** automation. Designed CI/CD pipelines for healthcare applications while managing production clusters and supporting "You Build It, You Run It" culture with focus on **developer experience** and system **resilience.**

## Experience & Education

### 🛅 DevOps Engineer @ Region Midtjylland                    Sep 2024 – Present

Designed and implemented **CI/CD pipelines** for healthcare applications while managing **Kubernetes clusters** and service infrastructure to ensure reliability, security, and performance at scale. Supported **"You Build It, You Run It" culture** by taking backend responsibility for both applications and platform services, ensuring **stability, observability, and resilience** across healthcare systems. Focused on improving **developer experience** and **CI/CD efficiency** to enable faster iteration cycles and more resilient systems, ensuring healthcare applications can be delivered with confidence and scalability.

### 🛅 Software Developer @ Region Midtjylland (DIAS)          May 2023 – Sep 2024

Engineered healthcare applications and integrations using **Rust, Go, TypeScript, Java, Kotlin,** and **Spring Boot** within the DIAS development unit under Teknologi og Innovation. Developed **message handling systems** processing **200–300K weekly transactions** between X-ray and booking systems, built **patient safety solutions** for managing aggressive patient interactions, and created applications for managing **SOR codes** (Sundhedsvæsenets Organisationsregister) and **SHAK codes** (Sygehus Afdelings Koder). Implemented a **consent portal** integrated with glucose monitoring projects for third-party data access while optimizing **CI performance** and creating **developer tooling** for agile cross-functional teams.

### 🎓 Web Developer Vocational Education @ Viden Djurs          Aug 2020 – Nov 2022

Completed comprehensive full-stack web development program covering programming fundamentals, API design, and modern web technologies. Gained foundational expertise in **TypeScript, React,** and web application architecture.

## Open Source Projects

Authored 6+ TypeScript developer tools focused on build optimization and developer experience, with combined 1K+ GitHub stars and adoption by development teams worldwide.

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| **@hono/zod-openapi**<br>github.com/honojs/middleware<br><br>Helped to eliminate some issues with basePath and pathPrefix in the OpenAPI generation. | **@vitest/eslint-plugin**<br>github.com/vitest-dev/eslint-plugin-vitest<br><br>Implemented autofix for some rules, and fixed some detection issues. |
| **unplugin-yaml**<br>github.com/luxass/unplugin-yaml<br><br>Allow import YAML file for Vite, Webpack, Rollup and esbuild. With TypeScript support. Powered by unplugin. | **vitest-testdirs**<br>github.com/luxass/vitest-testdirs<br><br>A utility for Vitest to create isolated test directories |