# Lucas Nørgård

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

## nd 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 **TypeScript developer tools** focused on **build optimization** and **developer experience**, with adoption by development teams worldwide. Active contributor to open source projects that improve development workflows and tooling ecosystems.

#### @hono/zod-openapi

github.com/honojs/middleware

Helped to eliminate some issues with basePath and pathPrefix in the OpenAPI generation.

### @vitest/eslint-plugin

github.com/vitest-dev/eslint-plugin-vitest
Implemented autofix for some rules, and fixed
some detection issues.

### unplugin-yaml

github.com/luxass/unplugin-yaml

Allow import YAML file for Vite, Webpack, Rollup and esbuild. With TypeScript support. Powered by unplugin.

### vitest-testdirs

github.com/luxass/vitest-testdirs

A utility for Vitest to create isolated test directories