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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

DevOps Engineer @ Region Midtjylland

Sep 2024 - Present

Designed and implemented CI/CD pipelines for healthcare applications while managing Kubernetes clusters and service infrastructure at scale. Supported "You Build It, You Run It" culture by taking backend responsibility for applications and platform services. Focused on improving developer experience and CI/CD efficiency to ensure system resilience across healthcare infrastructure.

Software Developer @ Region Midtjylland (DIAS)

May 2023 - Sep 2024

Engineered healthcare applications and integrations using Go, TypeScript, Java, Kotlin, and Spring Boot within the DIAS development unit. Developed message handling systems processing 200–300K weekly transactions between X-ray and booking systems, built patient safety solutions, and created applications for managing SOR codes (healthcare organization registry). Implemented consent portals integrated with glucose monitoring projects and optimized CI performance for 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

Fixed critical OpenAPI generation bugs affecting basePath and pathPrefix handling, improving API documentation accuracy for thousands of developers.

unplugin-yaml

github.com/luxass/unplugin-yaml

Universal YAML import plugin for modern bundlers. Seamlessly import YAML files as JavaScript objects with full TypeScript support across Vite, Webpack, Rollup, and esbuild.

@vitest/eslint-plugin

github.com/vitest-dev/eslint-plugin-vitest Enhanced ESLint plugin with automatic fixes for common Vitest patterns and improved rule detection, streamlining test code quality for the ecosystem.

vitest-testdirs

github.com/luxass/vitest-testdirs

Clean, isolated test directories for Vitest. Automatically creates and manages temporary directories for each test, ensuring no test pollution and reliable file system testing.