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JONAS NIM RØSSUM

Full-stack software engineer
with strong frontend expertise

PROFILE

Newly graduated MSc in Computer Science with 4 years of professional full-stack engineering experience across Web / TypeScript and .NET / C#.
Full-stack software engineer with strong frontend expertise in TypeScript/React. I build polished products end to end, translating complex technical requirements into intuitive, reliable software. I'm a team player and work well in collaborative, high-quality engineering environments. In my spare time, I enjoy tinkering with electronics and building and playing video games.

EXPERIENCE

Open Source Maintainer 2022 - Present
Git Truck

- Lead maintainer of an open-source TypeScript/React/Node.js visulization environment for understanding repository evolution, ownership, and codebase architecture with DuckDB and D3.
- Migrated the project from Remix v2 and styled-components to React Router v7, Tailwind CSS v4, Bun, and Vite to improve maintainability and developer experience.

Software Developer 2022 - 2023
twoday IT Minds

- Delivered full-stack consultancy solutions between studies, adapting quickly to client codebases, domain workflows, and cross-functional collaboration.
- Extended a Life Cycle Assessment platform with COWI and Arkitema, building CO2 dashboards for construction emissions across data pipelines, backend integrations, and UI.

Software Developer 2016 - 2019
Dansk Drone Kompagni ApS

- Helped transition Dansk Drone Kompagni from a drone services company into an in-house B2B software provider by shaping and delivering inspection products from concept to production.
- Built Ortomatic, a geospatial web application for comparing vector and tiled aerial photogrammetry directly in the browser, including monthly surveying for Odense Letbane against high-precision aerial drone footage.

TECHNICAL SKILLS

Frontend: React, TypeScript, React Router, Next.js, Tailwind CSS, HTML, CSS, Accessibility

Tooling: Node.js, Bun, Vite, npm, Git, CI/CD, Playwright, Cypress

Backend: C#/.NET, MSSQL

EDUCATION

MSc Computer Science 2023 - 2026
IT University of Copenhagen

BSc Software Development 2019 - 2023
IT University of Copenhagen

PUBLICATIONS

Git-Truck@Pluck – Contributor-Centric Coordinated Views for Hierarchical Visualization of Git Repository Evolution 2026
IEEE VISSOFT 2026 - 14th Working Conference on Software Visualization

Git-Truck: Hierarchy-Oriented Visualization of Git Repository Evolution 2022
IEEE VISSOFT 2022 - 10th Working Conference on Software Visualization