Jonas Nim Røssum

FULL STACK DEVELOPER

CONTACT

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LANGUAGES

Danish	Maternal
English	Fluent

EXPERIENCE

Live version

Open Source Maintainer, Git Truck

2022 — Present

TypeScript · React · D3 · Node.js · Git

- Lead developer and core maintainer of Git Truck
- Migrated from Remix v2 to React Router v7, improving maintainability and modernizing architecture
- Rebuilt the UI and migrated from styled-components to Tailwind CSS v4, enhancing design consistency and performance
- Mentored contributors through detailed code reviews and enforced high-quality coding standards

Software Developer, twoday IT Minds

2022 — 2023

TypeScript · React · .NET · Python

- Supported multiple agile teams across diverse stacks, bridging frontend and backend expertise
- Presented technical deep-dive '*Morning Boosters*' to share knowledge and best practices for React development

Software Developer, Dansk Drone Kompagni ApS

2016 — 2019

TypeScript · React · .NET

- Built several full-scale B2B geospatial web applications using React and .NET
- Integrated serverless geospatial computing for high-performance mapping and data reporting

EDUCATION

MSc. Computer Science, IT University of Copenhagen 2023 — 2026

Machine Learning Python Scala Arduino

- Erasmus exchange at Charles University, Prague (Spring 2024), focusing on Applied and Theoretical Machine Learning
- Thesis: *Git Truck v4: Advanced Contributor Exploration in Git Truck*

TypeScript React Node.js

BSc. Software Development, IT University of Copenhagen 2019 — 2023

.NET Java Kotlin

- Electives: *DevOps, Software Evolution and MaintenanceMobile App Development*
- Thesis: *Git Truck v1*

PUBLICATIONS

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

- Co-authored research on polymetric visualization of Git repositories
- Focused on hierarchical data visualization for improved software evolution insights
- Presented findings at IEEE VISSOFT 2022