

# NIKOLAJ JUUEL JOHANSEN

Full-Stack Software Engineer

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## Profile

Passionate full-stack software developer with 5 years of experience. Former digital marketer with a strong background in designing and developing user-centric web applications. Proficient in building custom components, enhancing user experiences, and driving technical solutions. Seeking opportunities to further develop skills in dynamic environments.

## Skills

JavaScript, TypeScript, ReactJS, ExpressJS, CI/CD, Ruby, Ruby on Rails, C#, HTML, CSS, SCSS, PostgreSQL, Material UI, Storybook, Mocha, Cypress, Jest, Git

## Professional Experience

**Chapter 2 Software** — *Software Developer*

March 2022 – September 2024

**React, Typescript, MUI, C#, SQL, Bryntum**

- Developed and enhanced features for Helm operations software used by marine companies moving over 90% of the world's cargo.
- Worked in two-week sprints to implement updates and new features based on client feedback.
- Collaborated with senior developers to resolve complex technical challenges.
- Improved front-end form validations, reducing API calls and enhancing user experience.
- Created a global store for information sharing between legacy components, eliminating redundant re-renders and reducing user wait times by 1 second.
- Duplicated production-only database schemas for local and staging environments to optimize front-end development.
- Introduced dark mode to facilitate night-time use by crew members.
- Advocated for and implemented UI/UX improvements, such as reducing click actions and streamlining information delivery.
- Proactively reported and fixed bugs in collaboration with project management and the development team.
- Utilized TypeScript in new feature development and refactored legacy code to improve type safety and developer experience.

**Tribe Solutions Inc** — *Front-End Developer*

October 2018 – August 2021

**Javascript, Shopify, Liquid, HTML, SCSS**

- Designed, built, and maintained multiple e-commerce websites using Shopify, Liquid, HTML, SCSS, and JavaScript.
- Enhanced user experience by creating responsive components, reducing clicks, and improving website performance, resulting in increased traffic, sales, and newsletter sign-ups.
- Contributed to multiple websites achieving first-page search rankings on Google.

## Projects

### Green Garden

**ExpressJS, PostgreSQL, ReactJS, MUI, Twilio, ChartJS**

- Developed an application to provide users with plant care insights, including sun and water requirements, and automated text reminders to ensure healthy growth.

### Scheduler

**ExpressJS, PostgreSQL, ReactJS, Storybook**

- Created a single-page web application enabling students to book interviews with mentors, featuring automated testing with Jest and end-to-end testing with Cypress.

## Education

**Full-Stack Software Development Bootcamp** — Lighthouse Labs, December 2021

**Bachelor of Business Administration** — Capilano University, May 2017