

Nicholas Thomson

Professional Engineer Manager with nearly 15 years of experience in the software development industry. I have worked on a wide variety of projects and technologies, including Javascript/Typescript, ReactJS, AngularJS, and Ruby on Rails. I have a proven track record of delivering high-quality software projects on time and under budget.

Professional Experience:

Firstup

Software Engineering Manager

September 2024 - Present

- Provided technical leadership and mentorship to a team of 5 engineers, including conducting regular one-on-ones.
- Coordinated with cross-functional teams, including back-end developers, QA engineers, and DevOps, to ensure seamless integration and deployment across a varied tech stack that included technologies like Ruby on Rails, PostgreSQL, Node.JS, ReactJS, and Typescript.
- Facilitated team meetings, code reviews, and brainstorming sessions to foster a collaborative work environment.
- Managed projects to implement new features across several services and technologies.

Software Engineering Lead

October 2022 - Present

- Implemented a new AI-based semantic search feature, utilizing machine learning embeddings to enhance search accuracy and relevance.
- Maintained a focus on customer and security issues, keeping critical issues to a minimum and reducing outstanding customer defects by over 60%
- Utilized Agile methodologies to plan and execute sprints, track progress, and adjust priorities as needed.

Microsoft

Software Engineer II

June 2021 - October 2022

- Developed and optimized web applications for the Sharepoint team using TypeScript and ReactJS.
- Contributed to the design and architecture of scalable front-end systems.
- Worked closely with cross-functional teams to deliver high-quality software projects.
- Coordinated with UX designers to ensure a seamless, user-friendly, and accessible experience.

Firstup

Senior Software Engineer

July 2018 - June 2021

- Played a key role in the development of front-end features for enterprise-level applications used by over 1,000,000 active users.
- Mentored junior developers and conducted code reviews to ensure adherence to best practices.
- Architected and developed reusable components and libraries in ReactJS to streamline development.
- Integrated APIs and services with front-end applications, ensuring seamless data flow and user interactions.

Aledade

Senior Software Developer

February 2017 - July 2018

- Responsible for a large project written in Flask and AngularJS.
- Created charts and visualizations using the D3.js library.
- Lead various projects to completion and implementation in a large-scale web application for real world use cases.

NeoReach

Frontend Developer

March 2016 - February 2017

- Responsible for overseeing and executing a large portion of a total interface overhaul.
- Implemented coding standards across multiple projects and repositories using primarily Angular 1.5
- Architected major software changes in the client-side code to better fall inline with best practices.