

Minh Pham

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PROFESSIONAL SUMMARY

Experienced Front End Engineer with 5 years of proficiency in creating SaaS web applications, focusing on JavaScript, TypeScript, and the ReactJS ecosystem.

WORK EXPERIENCE

Front End Engineer, Inspectorio Inc

Nov 2022 – Present

- Collaborated in a team of seven to build the Inspectorio RSC platform, an enterprise solution serving over 5,000 monthly active users, with a focus on real-time sustainability and compliance data management, using a technology stack of TypeScript, React, GraphQL and Apollo Client.
- Initiated the development of internal tools to optimize developer workflows, including an executable script that simplifies database backup and restoration using Node.js, pg_dump, and psql.
- Improved test efficiency by transitioning snapshot tests to Jest and React Testing Library, and boosted test execution speed by 20% through the migration from Jest Babel to SWC, enhancing overall application test performance. Additionally, optimized the GitLab pipeline's efficiency, achieving a two-thirds reduction in run time by executing tests specifically linked to changes.

Front End Engineer, Filum Inc

Oct 2020 – Oct 2022

- Worked as part of a 5-member team to create the Filum Customer 360 Platform, a web application enabling business organizations to aggregate, visualize customer data, and utilize prebuilt and predictive segmentation capabilities, built with TypeScript, React, and Ant Design.
- Constructed a fully-featured, multilingual business website from the ground up, employing a combination of static site generation and server-side rendering using Next.js, TailwindCSS and Contentful CMS.
- Developed the first iteration of Filum Docs with Gatsby and Markdown, currently used by more than 100 client engineers.
- Integrated Vite to replace Webpack, resulting in a significant 60% reduction in bundling and build times across both staging and production environments.
- Provided guidance to a junior engineer, focusing on strengthening their foundational web skills and expertise in CSS-in-JS techniques.

Front End Engineer, FPT Information System Corporation

Sep 2019 – Sep 2020

- Developed an in-house attendance management solution leveraging the Geolocation API, serving 100 monthly active users, and successfully led a team of four trainee engineers, using technologies such as JavaScript, React, and Ant Design

SKILLS

Languages: JavaScript (Expert), TypeScript (Expert), HTML (Expert), CSS (Expert)

Rendering Frameworks: React (Expert), Next.js, Gatsby

CSS Frameworks: Ant Design (Expert), Tailwind CSS (Expert), Styled Components, Shadcn, NextUI, SASS

Data Fetching: GraphQL, TanStack Query, Apollo Client

EDUCATION

Bachelor of Engineering, Information Technology, South-Eastern Finland University

Aug 2019

PROJECTS

Volunteer Front End Engineer, STEAM For Vietnam (steamforvietnam.org)

Feb 2021 – May 2022

- Contributed to a team of 3 engineers in maintaining Live App, a livestream platform for computer science classes that supported as many as 3,000 users during the Spring Semester 2022 using React, Next.js, GraphQL.