

Thanh Nguyen, Frontend Engineer

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LINKS

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PROFILE

I'm a versatile Software Engineer with extensive experience in frontend and backend development, excelling in creating high-performance web applications. Proficient in React and Vue.js, alongside expertise in Node.js for building robust server-side solutions. Committed to enhancing user experiences through UI/UX design and performance optimisation, while adept at developing scalable architectures and integrating RESTful APIs and GraphQL. Passionate about leveraging modern technologies to deliver impactful solutions that meet and exceed user expectations.

EMPLOYMENT HISTORY

Aug 2025 — Present	Senior JavaScript Developer, SuperAnnotate	USA
Oct 2021 — Feb 2025	Analyst Engineer, NAB	Ho Chi Minh
Dec 2022 — Present	Freelance Full-stack Developer, Upwork	Remote

Aug 2025 — Present | Senior JavaScript Developer, SuperAnnotate | USA

- SuperAnnotate is an end-to-end AI data platform that helps organizations create, manage, and scale high-quality training data for machine learning and generative AI. It combines advanced annotation tools, dataset management, and expert human workforce solutions to accelerate AI development
- Tech Stack:**
 - Frontend:** React, TypeScript, VueJs
 - Backend:** NodeJs, Express
- Responsibilities**
 - Developed and refined AI training data by creating and reviewing high-quality prompts and responses across diverse domains.
 - Evaluated and ranked model outputs to improve accuracy, relevance, and contextual performance.
 - Tested models for factual correctness, safety, and bias, ensuring reliable and responsible AI behavior.

Oct 2021 — Feb 2025 | Analyst Engineer, NAB | Ho Chi Minh

- Developed a secure, fast, and user-friendly **online banking** application enabling users to **send and receive money** effortlessly. The app supports **traditional payments** and **PayID**, allowing instant transactions using an email, mobile number, or ABN.
- Tech Stack:**
 - Frontend:** React, TypeScript, Styled Component, GraphQL
 - Testing:** Jest/React Testing Library, Cypress, Newman CLI
 - BFF:** Node.js, Express.js, GraphQL
- Responsibilities**
 - Engaged in daily stand-ups with the Melbourne-based team to align on project progress and deliverables.
 - Contributed to requirement analysis and effort estimation, ensuring clear scope and feasibility of tasks.
 - Developed and implemented user stories with a strong focus on code quality, maintaining 80%+ unit test coverage.
 - Reviewed and provided constructive feedback on pull requests (PRs) to uphold coding standards and best practices.

Dec 2022 — Present | Freelance Full-stack Developer, Upwork | Remote

Worked on multiple projects for a client on Upwork, focusing on web application development, UI/UX design, and scalable solutions

- Various projects like **Social Networking Projects, Hotel Booking Platforms, Scraper projects, Landing page,...**
- **Tech Stack:**
 - **Frontend:** Vue.js, React.js, GraphQL, Tailwind, Shopify template, Shadcn, Nextjs,
 - **Backend:** Node.js, Shopify Admin/API, NestJS, Express.js
- **Responsibilities:**
 - Engaged with clients to gather and understand project requirements, objectives, and constraints.
 - Translated business needs into technical specifications and actionable development plans.
 - Provided technical consultations and recommendations to optimize project outcomes.
 - Develop both FE and BE tasks.
 - Researched and set up deployment environments for small projects.
 - Deployed applications to **Google Cloud, Netlify, Azure, and Heroku**.
 - Configured CI/CD pipelines and automated deployment processes using GitHub Actions.

Jan 2020 — Oct 2021

Software Engineer, Data Visualisation, Mobileum (formerly Niometrics)

Singapore

- Developed a **complex network analytics platform** that collects, processes, and visualizes **large-scale network data**. The system provides **interactive visual interfaces** to help users analyze and interpret network insights efficiently.
- **Tech Stack:**
 - **Frontend:** React.js, TypeScript, Highcharts, SASS
 - **Backend:** Node.js, Express.js
- **Responsibilities:**
 - Designed and developed interactive dashboards to visualize complex network data using GraphQL, and Highcharts.js
 - Collaborated with Product Owners to translate analytical requirements into intuitive data-driven UI components.
 - Built reusable UI components and custom visualizations to enhance scalability and flexibility
 - Optimized inefficient code, improving application performance and rendering speed.
 - Reviewed and refined team members' code to maintain high coding standards and best practices.

Jan 2019 — Dec 2019

Senior Frontend Developer, Redimed

Ho Chi Minh

- Developed a web platform that enables customers to book appointments with medical professionals efficiently. The system provides a seamless user experience for scheduling, managing, and tracking medical appointments.
- **Tech Stack:**
 - **Frontend:** React, TypeScript, Redux, CSS Module, SASS
 - **Backend:** Golang
- **Responsibilities**
 - Led a small front-end team, delegating tasks and ensuring timely delivery of features.
 - Built the front-end application from scratch using modern web technologies including React, Redux, Typescript, CSS Module, SASS
 - Collaborated with backend developers, business analysts, and stakeholders to ensure smooth integration and alignment with business needs.

Feb 2017 — Nov 2019

Co-founder, Freelance Full-stack Developer, Bitmoon

Remote

- Created a secure and scalable cryptocurrency exchange platform that enables users to trade various cryptocurrencies in real-time. The system offers advanced trading features and an intuitive interface to enhance efficient trading and portfolio management.
- **Tech Stack:**
 - **Frontend:** React.js, TypeScript, GraphQL, Bootstrap

- **Backend:** Node.js, Express.js, Python
- **Responsibilities:**
 - Developed real-time trading dashboards using WebSockets and Redux for state management to display live market data and order book updates.
 - Integrated APIs for cryptocurrency pricing, trading pairs, and transaction processing to enable seamless trading experiences.
 - Built reusable components and modular architectures to support platform scalability and new feature integrations.
 - Collaborated with product managers to translate complex trading requirements into user-friendly UI components.
 - Reviewed and refined team members' code to maintain high coding standards and best practices.

Sep 2016 — Jan 2019

SFCC Developer (Demandware), Isobar commerce

Ho Chi Minh

- Developing and launching advanced e-commerce platforms for several of our high-profile clients using **Demandware (now Salesforce Commerce Cloud)**. These projects aimed to transform clients' online retail presence by providing seamless, personalised shopping experiences that enhance customer engagement and drive sales growth.
- **Tech Stack:**
 - **Frontend:** JavaScript, HTML5, CSS3, jQuery
 - **Backend:** Demandware (Salesforce Commerce Cloud), ISML templates, Demandware Script
- **Responsibilities:**
 - Led the development of custom features and functionalities on the Demandware platform to meet diverse client objectives.
 - Developed and maintained custom cartridges, ensuring seamless integration within clients' existing architectures.
 - Worked closely with the project manager to align technical solutions with business goals.

Jun 2016 — Aug 2016

Frontend Developer, Sutrix Group

Ho Chi Minh

- Converting PSD design files into high-quality, responsive HTML web pages for various clients across different industries
- **Tech Stack:**
 - **Frontend:** HTML5, CSS3, JavaScript, jQuery, Pug, LESS/SASS, Bootstrap
 - **Tools:** Adobe Photoshop, Git, Grunt/Gulp
- **Responsibilities:**
 - Diligently translated PSD design files into semantic HTML5 markup and CSS3 styles, ensuring that the web pages matched the original designs with pixel-perfect accuracy.
 - Developed responsive layouts using media queries and bootstrap grid systems to guarantee optimal viewing experiences across desktops, tablets, and mobile devices.

Jun 2014 — May 2016

Software Engineer, Hitachi Consulting (formerly Global Cybersoft)

Ho Chi Minh

- Developed **Equios Online**, a cloud-based prepress workflow automation tool designed to streamline communication and collaboration between customers, designers, and production teams in the printing industry. The platform aimed to modernize prepress processes by providing a centralized system for job submission, proofing, approval, and production management, ultimately reducing turnaround times and operational costs.
- **Tech Stack:**
 - **Frontend:** Sencha ExtJS, HTML, CSS, Javascript/Jquery
 - **Backend:** ASP.NET, .NET MVC (.NET 4)
- **Responsibilities:**
 - Developed rich, interactive user interfaces using **Sencha Ext JS**, creating components like grids, forms, editor.
 - Executed the migration strategy from Web Forms to MVC architecture
 - Created robust backend services and business logic using **C#** and the **.NET Framework**.

- Developed RESTful APIs to facilitate communication between the client and server.

Jun 2013 — Jun 2014

Junior Software Engineer, FPT Software

Ho Chi Minh

- Contributed to the development and enhancement of the **Solomon Project**, a comprehensive enterprise resource planning (ERP) system designed to streamline business processes and improve data management for organizations. The project focused on customizing the ERP solution to meet specific business requirements, optimizing database performance, and ensuring data integrity across various modules such as finance, supply chain, and human resources
- **Tech Stack:**
 - **Backend:** VB/C# Microsoft Dynamics SL (formerly Solomon)
 - **Database:** Microsoft SQL Server
- **Responsibilities:**
 - Developed and integrated custom modules and features using Microsoft Dynamics SL framework.
 - Created new stored procedures, functions, and views in **Microsoft SQL Server** to support application features and reporting requirements.
 - Identified and diagnosed database issues such as deadlocks, slow-running queries, and data inconsistencies.
 - Used tools like **SQL Profiler** to monitor/debug and analyze database performance.

EDUCATION

Sep 2008 — Dec 2012

Bachelor of Engineering in Software Engineering, Post and Telecommunication Institute of Technology

Ho Chi Minh

SKILLS

Scrum	Expert	JavaScript	Expert
ReactJs	Expert	VueJs	Expert
Tailwind CSS	Expert	CSS	Expert
NodeJs	Expert	HTML	Expert
TypeScript	Expert		

REFERENCES

Ms Simone Wisniewski, Digital Accessibility Manager, Commonwealth Bank

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Mr Glenn Hall, Engineering Manager, NAB

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