

THACH ANH TIEN

Frontend Lead

I started out as a UI designer for the first 2 years of my career, which means I've always cared about how things look and feel, not just whether they work. For the past 6+ years I've been fully in frontend engineering, and these days I work AI-first: I direct Cursor, Claude Code, and design-to-code tools to generate screens, then take ownership of what actually ships, the interaction quality, accessibility (WCAG 2.1 AA), and the UX decisions that require real judgement



For more information, please visit my website: <https://thachanhvien>.

SKILLS

Frontend	React 18/19, TypeScript, Next.js, Svelte, Vite, Tailwind, Mantine, MUI, Ant Design, SASS/LESS, BootstrapWeb Designer
AI Tooling	Cursor, Claude Code, GitHub Copilot, Anthropic API, OpenAI API, Prompt Engineering, AI design-to-code tools
State & data	Redux, React Hooks, Axios, GraphQL, Fetch API, REST
Animation	GSAP, Three.js, WebGL, SVG Animation, Canvas
Testing & QA	Cypress, Jest, ESLint, WCAG 2.1 AA accessibility audits
Tooling	Git, Jira, Scrum/Agile, Figma, Photoshop, Illustrator

EXPERIENCE

2022 - present	Frontend Lead - Hugeinc Global digital agency. Joined as Senior, promoted to Frontend Lead on international client delivery. - Direct agentic coding workflows (Cursor, Claude Code, AI design-to-code) to translate Figma specs into components, review all generated markup and logic for accessibility, performance, and design-system conformance before merge - Enforce WCAG 2.1 AA as a first-class requirement: own the accessibility audit process and set the team gate before any feature ships - Own UX trade-off decisions: interaction states, motion, empty / error / loading states, and end-to-end interface coherence - Work with advanced CMS and 3D integrations: Sitecore, Contentful, Three.js - Lead technical architecture discussions, code reviews, and cross-team delivery coordination
2020 - 2022	Frontend Developer - Navigos (Vietnamworks) Large-scale recruitment platform serving millions of users in Vietnam. - Adopted micro-frontend architecture to decompose the platform into independent modules (job search, homepage, user management, job detail) with clear ownership - Built and maintained a shared component library ensuring UI consistency and accelerating development across multiple teams - Optimised performance and usability for high-traffic job search, filtering, and application submission flows - Tech: React, TypeScript, Redux, Next.js, REST APIs, PHP, Node.js, Express
2018 - 2020	Frontend Developer - Mpire Boutique agency focused on high-craft, animation-heavy web experiences. Delivered pixel-perfect UI implementations with advanced animation (GSAP, Three.js) and creative frontend tooling (SASS, LESS, Pug/Jade)

KEY PROJECTS

<https://www.aladdin101.org/>
ALADDIN

Scope & Achievements:

- Designed and developed a user-friendly interface for uploading and managing biological sample data (NGS files)
- Implemented seamless integration with backend systems to handle large file uploads, processing states, and result retrieval
- Built reusable UI components and workflows to visualize bioinformatics analysis results in a clear and structured format
- Developed and maintained a flexible data-driven dashboard for monitoring uploaded samples and analysis progress
- Collaborated closely with backend and data teams to ensure accurate data mapping and reliable end-to-end workflows
- Improved performance and usability for handling large-scale datasets and complex analysis pipelines

Technology Stack:

- ReactJS, NextJS, TypeScript, Redux
- MUI, Bootstrap, Sass
- NextAuth, JWT, MFA/OTP, QR code generation
- Axios, Cypress, Jest, ESLint

<https://www.hehealth.ai/>
HEHEALTH

Scope & Achievements:

- Delivered a secure and intuitive medical image upload experience, allowing users to submit penile health data seamlessly for AI analysis
- Orchestrated frontend integration with AI services, ensuring smooth data transfer, processing feedback, and result delivery
- Transformed complex AI outputs into clear, user-friendly visualizations, improving accessibility for non-technical users
- Partnered with backend and AI teams to establish stable data flows and consistent system behavior
- Enhanced overall UX by proactively addressing edge cases, including upload interruptions, latency, and error handling

Technology Stack:

- ReactJS, react hook, redux, ajax, bootstraps, gsap,...
- SvelteJS, Sass, less, javascript
- NodeJS, NextJS, Sanity
- Object Detection with AI

<https://vietnamworks.com>
VIETNAMWORKS

Scope & Achievements:

- Contributed to the development of a large-scale recruitment platform connecting job seekers and employers, adopting a micro-frontend architecture to manage complex features and scalability
- Structured the application into independent frontend modules (e.g., user management, job detail pages, job search, homepage), each developed and maintained as separate projects with clear ownership
- Built and maintained a shared component library to ensure UI consistency and accelerate development across multiple teams
- Implemented high-performance, scalable UI solutions to support large volumes of job listings and user interactions
- Collaborated across teams to ensure seamless integration between micro-frontends, maintaining consistent user experience and stable system behavior
- Optimized performance and usability for key user flows such as job search, filtering, and application submission

Technology Stack:

- ReactJS, react hook, redux, ajax, bootstraps,...
- Sass, less, javascript, typescript
- PHP, NodeJS, Express, NextJS, RestAPI



EDUCATION

2010 - 2014

Information Technology
University Of Science

Ho Chi Minh City

2013 - 2015

Web Designer
Informatics Center

University Of Science

2016 - 2017

PHP developer
Informatics Center

University Of Science

2017 - 2018

Javascript developer
Informatics Center

University Of Science

HOBBIES

Badminton

I competed at provincial level and won multiple medals. Beyond competing, I enjoy sharing the sport: I have coached colleagues at company badminton sessions and organised internal training programmes.

Trekking

I have organised trips for my team through some of the most challenging and scenic trails in northern Vietnam. Exploring new terrain, planning the logistics, and bringing people along for the experience is something I genuinely love.

Team Building

I regularly organise activities for the team: picnics, company trips, and friendly competitions like archery, table tennis, and foosball. Seeing people enjoy themselves and connect outside of work is something I find genuinely rewarding.

CONTACT

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WEBSITE

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