PHAM TUAN ANH

Senior Frontend Engineer | ReactJS | Next.js | TypeScript | Frontend Architecture

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PROFESSIONAL SUMMARY

- Senior Frontend Engineer with 10+ years building web products and 7 years leading a Web Engineering team of up to 8 engineers across production SaaS, commerce and realtime applications.
- Ships ReactJS, Next.js and TypeScript products end to end, including independent React 19 applications and production video-player, realtime messaging and engagement components used in partner integrations.
- Led frontend architecture, JavaScript-to-TypeScript migration, reusable SDKs, shared components, a Storybook component library, code review and engineering guidance across product teams.
- Cares about responsive design, accessibility, performance and test coverage, and is used to working with overseas stakeholders and distributed teams.
- Hands-on technical SEO: SSR, per-page metadata, JSON-LD structured data, sitemaps and Core Web Vitals, with Lighthouse and PageSpeed scores regularly above 90 on client landing pages.

CORE SKILLS

React ecosystem: ReactJS, Next.js, TypeScript, JavaScript, Zustand, Storybook, reusable components, design systems
Web platform: HTML, CSS, Tailwind CSS, SCSS, browser APIs, responsive design, accessibility (WCAG, ARIA), Core Web Vitals, technical SEO
Frontend architecture: Application structure, component boundaries, state management, data flow, REST and GraphQL integration, SDKs, embeddable widgets
SEO and analytics: Technical SEO, SSR, metadata, JSON-LD structured data, sitemaps, Core Web Vitals, Lighthouse, GA4, Google Tag Manager
Quality: Vitest, Playwright, Jest, unit and integration testing, E2E testing, code review, CI checks
AI-assisted development: Claude, Claude Code, Codex, Cursor
Supporting stack: Vue.js, Nuxt, Node.js, Express, Medusa, PostgreSQL, MongoDB, AWS, Docker, GitHub Actions
Domains: Payments, banking, e-commerce, marketplaces, realtime video, WebRTC, AI-enabled products

PROFESSIONAL EXPERIENCE

Senior Fullstack Product Engineer | Independent | 08/2026 - Present

- Built Bilian Chess end to end with ReactJS 19 and TypeScript as an installable PWA. Implemented offline behavior, Web Worker-based Stockfish analysis, IndexedDB persistence, Supabase sync, tests and CI checks.
- Built imanh.dev with Next.js 16 and React 19: bilingual typed content, accessible case studies and technical SEO with per-page metadata, JSON-LD structured data, generated Open Graph images, sitemap and robots.
- Uses Claude to clarify requirements and acceptance criteria, Claude Code for specs, implementation, refactoring and tests, and Codex for parallel tasks and pull-request review. Every change still goes through human review, tests and CI checks before release.

Head of Web Department | BeLive Technology | 09/2019 - 07/2026

Promoted: Front-end Web Developer (09/2019) → Web Leader (03/2021) → Head of Web Department (10/2021)

- Hired, onboarded and mentored a Web Engineering team of up to 8 engineers; drove planning, architecture reviews, code quality, delivery-risk management and releases with product, design, QA and backend teams.
- Led frontend architecture for BeLive's white-label SaaS across realtime video, live commerce, interactive video, CMS and partner products, including a migration from JavaScript to TypeScript.
- Built ReactJS versions of BeLive's core video player, RTM/chat and engagement components for production React products and partner integrations.
- Designed versioned SDKs, embeddable players, shared components and a Storybook component library reused across products and teams.
- Integrated REST, GraphQL, realtime messaging, video and commerce services, and handled loading and error states, production incidents and partner issues after launch.

Head of Web Department (continued) | BeLive Technology | 09/2019 - 07/2026

- Improved technical SEO, page speed and search visibility for BeLive's corporate site, and set up GA4 and Google Tag Manager tracking for LORA Short Video and Live Show.
- Collaborated with overseas clients and partners to clarify requirements, support integrations and resolve issues after launch.
- Delivered products and integrations for Grab, Rakuten, ZALORA, Trendyol, Bukalapak, M1 and TUMI.
- BeLive-powered live streams reached 100M+ viewers and 50M+ hours of content, with simulcast to up to 8 platforms and sub-second realtime chat and interaction latency.
- Shipped products that delivered measurable results, including 50,000 Rakuten Live merchants, a 30% live-shopping add-to-cart rate and a ZALORA experience where new app users made up 16% of viewers.

Team Leader | BIGIN | 06/2017 - 07/2019

- Led teams of up to 8 engineers across enterprise web projects, architecture planning and delivery.
- Built CI/CD pipelines with Jenkins and Docker and evaluated frontend and platform options for performance, maintainability, scalability and delivery risk.

Freelance Software Engineer (part-time) | Client Projects | 01/2015 - 09/2019

- Built responsive CRM, CMS, e-commerce and business-management applications with JavaScript and Laravel.
- Improved real-estate landing-page SEO, speed and conversion flows, with Lighthouse and PageSpeed audit scores regularly above 90.
- Worked directly with clients from requirements through implementation, delivery and support.

SELECTED PRODUCTS

- **Realtime Video and Engagement Platform:** ReactJS and Vue.js players, RTM/chat and engagement components used in products and partner integrations.
- **TESSR Creative Project Management:** One of two frontend engineers; led the ReactJS core UI library and shared chart, table, grid and treemap components optimized for large datasets.
- **Bilian Chess:** Offline-capable ReactJS 19 and TypeScript PWA with Web Workers, IndexedDB, Supabase and Vitest. chess.imanh.dev
- **Ridgeback / Franka Robotics Lab:** ReactJS and Three.js simulation with live telemetry and manipulator controls. franka.imanh.dev

EDUCATION AND ADDITIONAL INFORMATION

Bachelor's Degree in Software Engineering, Ho Chi Minh City University of Technology (HCMUT), VNU-HCM
Award: Most Dedicated Award 2018, BIGIN