

TUNG M. VU

TECHNICAL LEAD | FULL-STACK PRODUCT ENGINEERING

Ho Chi Minh City, Vietnam | vmtung93@gmail.com | tungvu.tech | LinkedIn | GitHub

PROFILE

Hands-on technical leader with 9+ years building web and mobile products across AI customer support, healthcare, real-time messaging, and international markets. Combines coding with architecture, technical planning, design and code reviews, mentoring, delivery ownership, and production reliability. Currently an Engineering Manager with sustained responsibility for implementation and technical decision-making.

CORE TECHNICAL LEADERSHIP

Architecture and system design | Technical planning and delivery | Code and design reviews | Full-stack implementation | Reliability and performance | Mentoring and engineering standards

PROFESSIONAL EXPERIENCE

CX GENIE

Oct 2024 - Present

Engineering Manager

- Own technical planning, architecture, and delivery for an AI customer-support platform covering chatbot configuration, workflow automation, real-time messaging, and AI-assisted support.
- Remain hands-on in technical design, code and design reviews, complex implementation work, and production problem solving while leading up to six engineers across one to two squads.
- Helped reduce production incidents from roughly one every 1-2 weeks to no more than one per month through performance, reliability, and engineering-quality improvements.
- Helped deliver and stabilize an enterprise product line that was later sold to another company.
- Set engineering standards and mentored developers; contributed to technical interviews and onboarding as the product team evolved.

AXON

Apr 2020 - Jun 2025

Senior Frontend Engineer - Part-time Contract

- Helped migrate frontend delivery from Vercel to an end-to-end AWS delivery flow.
- Built content-driven pages and reusable components connected to Prismic and Storyblok for a global marketing site.

HELLO HEALTH GROUP

Jun 2022 - Oct 2024

Lead Frontend Engineer

- Set frontend technical direction for six to seven engineers across four to five healthcare products serving eight to nine international site variants.
- Led React and Next.js builds and established shared design-system components, utilities, code structures, and review practices across the product group.
- Supported regional teams with feature delivery, production fixes, and changes required for local markets.
- Improved Lighthouse scores from roughly 50 to the 70-80 range through SEO, performance, and page-quality work.
- Raised engineering quality through architecture discussions, code reviews, technical guidance, and knowledge-sharing sessions.

HELLO HEALTH GROUP

Dec 2020 - Jun 2022

Senior Frontend Engineer - Contract

- Contributed as an individual engineer to frontend refactoring and shared component work across healthcare platforms.
- Built React and Next.js features, reusable components, and supporting utilities for international site variants.

PIXIO STUDIO

Feb 2020 - May 2022

Technical Lead

- Led five to six engineers delivering a multichannel messaging platform with dashboards and real-time features.
- Owned technical planning and system architecture, contributed across frontend and backend development, reviewed code, and mentored junior engineers.

JINGO

Feb 2019 - Jan 2020

Technical Lead

- Led mobile and web delivery for a real-time quiz product supporting up to several thousand concurrent viewers and players.
- Coordinated React Native, React, Firebase, and Node.js work while supporting junior developers and interns.

DESIGNVELOPER

Feb 2017 - Feb 2019

Full Stack Developer

- Delivered web and mobile products for international customers using React, React Native, Node.js, and MongoDB while working directly with nontechnical stakeholders.

TECHNICAL BREADTH

Applications	TypeScript, JavaScript, React, Next.js, React Native, Node.js, NestJS
Architecture and APIs	REST APIs, WebSockets, real-time systems, system design, shared platforms
Data	PostgreSQL, MySQL, MongoDB, ClickHouse, Firebase
Cloud and delivery	AWS, Docker, Kubernetes/EKS, GitHub Actions, Argo CD, CI/CD, observability
Product platforms	Design systems, Prismic, Storyblok, AI-enabled workflows

EDUCATION

2015 - 2016	MSc Information Technology, Distinction The University of Nottingham, UK
2011 - 2015	BSc (Hons) Computer Science The University of Nottingham, UK