

VO LE QUANG VINH

Fullstack Developer

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PERSONAL SUMMARY

Fullstack Software Engineer specializing in the JS/TS ecosystem (React, Vue.js, NestJS, React Native). Dedicated to developing high-performance web and mobile applications with a strong focus on intuitive UI/UX. Proven ability to build features from backend services to interactive front-end components.

EDUCATION

VNUHCM – Ho Chi Minh University of Technology (HCMUT)

2022 – 2026

Bachelor of Computer Science

GPA: 3.3 / 4.0

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Java (basic)

Front-end: React.js, Next.js, React Native, Expo, Vue.js, Nuxt

Back-end: Node.js, Spring Framework (Basic)

Tools & Automation: Git, n8n, Postman, Figma, GitHub Copilot, Claude Code CLI

EXPERIENCES

Front-end Developer

02/2026 – 06/2026

TalentGetGo

- Built and optimized platform features utilizing React.js and Nuxt, delivering high-performance and responsive user interfaces.
- Designed and implemented scalable global state management with Pinia, ensuring seamless data flow and efficient RESTful API integrations.
- Leveraged AI assistants (GitHub Copilot, OpenCode) to reverse-engineer legacy logic, significantly accelerating code refactoring and improving overall maintainability.
- Collaborated within an Agile environment to establish UI/UX and coding best practices, ensuring the continuous delivery of platform features.

Front-end Developer Intern

06/2025 – 09/2025

TMA Solutions

- Developed and maintained internal and customer web using React.js, collaborating closely with senior engineers to deliver functional UIs.
- Implemented API integrations and managed complex application state utilizing Redux to ensure consistent data flow across components.
- Engineered automated workflows and integrated custom n8n/chat components, effectively streamlining internal operational tasks.
- Participated actively in enterprise Agile workflows, including daily stand-ups and sprint reviews, to align with continuous integration pipelines.

PROJECTS

TrackNest – [GitHub](#)

12/2025 – 05/2026

Team size: 2

Description: An event-driven, microservices-based platform designed for real-time safety, featuring background location tracking, SOS emergency response, and anomaly detection.

Role:

- Developed an Android mobile application (React Native) and a web dashboard (Next.js) for a real-time location and safety system.
- Engineered real-time background location tracking and SOS trigger workflows, integrating Google Maps API for live anomaly and crime visualization.
- Integrated frontend interfaces with backend microservices via an API Gateway, utilizing gRPC for low-latency client-server communication and consuming Kafka event streams for real-time location and SOS updates.
- Built a comprehensive Report Service module, featuring a content management interface for missing person alerts, safety guidelines, and a real-time notification system.
- Collaborated closely with Backend and DevOps to implement secure authentication flows and ensure scalable deployments.

Technologies: React Native, Expo, Next.js, Tailwind CSS, Lottie, gRPC, Google Maps API, Java Spring

HandFight – [GitHub](#) 05/2026 – Present

Team size: 1

Description: A web-based multiplayer fighting game featuring real-time hand-tracking controls powered by MediaPipe and a pure peer-to-peer networking architecture.

Role:

- Developed an interactive web interface with React, Tailwind CSS and integrated Google’s MediaPipe Tasks Vision API to translate real-time webcam hand gestures into in-game actions.
- Developed a lightweight NestJS backend utilizing Socket.io to act exclusively as a signaling server for room creation and player matchmaking.
- Established ultra-low latency gameplay by offloading in-game data transfer from the server, transitioning players to a pure peer-to-peer connection via WebRTC (PeerJS) upon match initiation.

Technologies: React, NestJS, WebRTC, Socket.io, MediaPipe, Tailwind CSS

AWARDS

- Code Camp 2025 – 1st Place (Front-end Track) 08/2025
- Finalist – IT Contest “Code Your Future“ 2024 10/2024

LANGUAGES

English: Professional Working Proficiency (TOEIC: 880)

CERTIFICATIONS

Software Development with Scrum 06/2025

Axon Active Vietnam – [Verify Credential](#)

Certified Junior React Developer 06/2026

Certificates.dev – [Verify Credential](#)