

# Dao Quang Vinh

Fresher Front-End developer



## Profile

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## Education

### FPT University HCMC Campus

Aug, 2022 – Dec, 2026 (Expected)  
Major: Software Engineering

## Technical Skills

### Front-End

ReactJS, Next.js, HTML, TypeScript, JavaScript, Tailwind CSS

### Database

Firebase, SQL, PostgreSQL, MongoDB

### Mobile

Swift, React Native with TypeScript

### Tools

Git, Docker, Firebase CLI, Cloudflare

## Soft Skills

- Analyse ways to become effective and powerful leaders.
- Apply team work & communication skills.
- Understand concepts of team work and communication skills, Collaboration.

## Objective

As a fourth-year IT student, I am pursuing a front-end development internship to leverage my expertise in ReactJS, Swift, HTML, TypeScript, and Java, aiming to develop advanced web applications using ReactJS and Python or innovative mobile apps with Swift, with the goal of delivering high-quality user experiences and achieving 2 successful project deployments.

## Work experience

### AI/ML & Cloud Trainee

Aug, 2025 – Dec, 2025

### Amazon Web Services (AWS) Vietnam | First Cloud AI Journey Program Cloud & AI Trainee

- Collaborated with cross-functional teams to actively build and deploy serverless applications on AWS, implement microservices architectures, and automate CI/CD pipelines as part of the AI/ML & Generative AI learning track, achieving improvements in efficiency and scalability.
- Designed and implemented cloud databases, applied security best practices, and optimized infrastructure cost and performance by 80% in adherence to AWS Well-Architected Framework.
- Collaborated with the 41,000+ member FCJ community by creating workshop documentation and executing hands-on projects in Cloud Foundation, DevOps, and Generative AI on Amazon Bedrock.

## Project Experience

### VSTEP Writing – iOS, iPadOS & watchOS App

Jan 05, 2026 – Present

### Mobile Developer | Personal Project | App Store

- Built and deployed serverless applications, microservices architectures, and CI/CD pipelines on AWS; optimized cloud infrastructure cost and performance following the AWS Well-Architected Framework
- Contributed workshop documentation to the FCJ community (41,000+ members) and completed hands-on projects covering DevOps, security, and Generative AI on Amazon Bedrock

### VSTEP Writing Practice Platform (EdTech SaaS)

Jan 05, 2026 – Present

### Full-Stack Developer | Personal Project | [<https://vstepwriting.vinhhaphoi.com>]

- Sole developer of a full-stack EdTech SaaS platform built with Next.js & Firebase, enabling Vietnamese learners to practice VSTEP writing with AI-powered feedback, rubric-based grading, and subscription management
- Designed a role-based access control system (Student / Teacher / Admin) via Firestore Security Rules (~177 lines), enforcing granular permissions across nested subcollections with server-side business logic handled by Firebase Admin SDK