DAO QUANG TRUONG

Fullstack Developer

Hanoi, Vietnam | (+84) 96 906 9035 | truongdq.dev@gmail.com

portfolio.vercel.app | linkedin.com/in/truongdq | github.com/truongnat

SUMARY

Fullstack Developer with 3+ years of experience in building cross-platform solutions (Web, Mobile, Desktop). Proven track record of delivering high-scale projects for major enterprises like Viettel and Naver. Experienced in leading small teams, conducting code reviews, and implementing basic CI/CD pipelines to streamline deployment. Strong problem-solving skills with a focus on delivering high-quality, scalable products.

WORK EXPERIENCE

Software Engineer / Team Leader Blameo (Outsourcing for Viettel Group) | Hanoi | Jun 2022 – Present

- Leadership & Management: Led and mentored a cross-functional team of 8 engineers. Conducted technical interviews for Frontend candidates and supervised interns to ensure high-quality code delivery.
- Product Development: Development of a KPI Tracking Platform and Viettel Cloud features for Viettel using React, TypeScript, Node.js, and React Native, D3 charts
- Established the initial project structure and enforced coding standards (Linting, Git flow) for Web & App. Conducted strict code reviews and optimized core features, directly contributing to a 50% reduction in API latency.
- DevOps & Automation: Established CI/CD pipelines using Jenkins, Gitlab Webhook, and Ubuntu Servers to automate deployment. Configured OTA (Over-The-Air) distribution for iOS apps to streamline internal testing and updates.

Software Engineer CMC Global | Hanoi | Oct 2021 – Jun 2022

- Cross-platform Development: Developed a comprehensive Video Conference solution working seamlessly across Web (Vue.js), Desktop (Electron.js), and Mobile (React Native).

• Technical R&D: Researched and implemented complex real-time communication solutions (RTC) to ensure connection stability and video quality.

• Quality Assurance: Active participant in code reviews, ensuring clean code architecture and minimizing post-release bugs.

Frontend Developer NTQ Solution | Hanoi | Oct 2020 – Oct 2021

• Mobile App Generation Platform: Built core features for a dynamic platform capable of automatically generating mobile applications using React Native (Low-code/Automation concept).

• Mobile Application: Developed an Exam/E-learning mobile application, focusing on user experience and interactive testing interfaces.

PROJECTS

Jan 2023 – Jan 2024 | Software Engineer | NetBI

• Led the frontend development of a comprehensive KPI management platform. Built the foundational codebase for both React (Web) and React Native (Mobile) applications..

• Collaborated directly with clients to propose technical solutions and led team planning sessions to ensure effective execution.

• Designed and implemented a Geospatial Data Visualization feature (Vietnam Map), allowing users to monitor regional KPIs directly on mobile devices.

• Streamlined the deployment process by setting up GitLab CI/CD and Jenkins on Linux servers (VPS/Nginx). Successfully managed the application build lifecycle, including iOS IPA generation.

• Implemented a CI/CD pipeline using GitHub Actions to automatically build and generate Android APKs, reducing manual deployment time.

• Acted as a technical mentor for junior members, establishing coding conventions and leading code review sessions to ensure code quality.

• Techstack: React, React Native, ChartJS, Gitlab CI/CD, Jenkins, Vim, VPS server, Ngnix, Telegram API

Jun 2021 – Dec 2022 | Software Engineer | Naver Cloud Meeting

• Engineered real-time video conferencing features for the Naver Cloud Meeting ecosystem, ensuring seamless operation across Web (Vue.js), Desktop (Electron), and Mobile (React Native) using Jitsi Meet core.

• Media Optimization (R&D): Researched and implemented complex algorithms to sync and adapt media resolution between Desktop and Mobile devices, ensuring video quality stability regardless of bandwidth or screen size.

• Developed a custom Native Notification system for the Electron Desktop App, solving limitations of web-based notifications to improve user experience.

• Actively participated in Daily Scrums, Sprint Planning, and progress reporting to align technical implementation with product requirements.

• Techstack: Vue.js, React Native, Electron.js, Jitsi meet

Oct 2020 – Jun 2021 | Mobile Developer | GoPass

• Successfully developed and launched an Online Examination Application tailored for the Japanese market, meeting high standards for stability and UX.

• Implemented an offline-first mechanism using Realm DB to cache exam data locally, ensuring seamless data synchronization with the server when connectivity is restored.

• Refactored legacy codebases and optimized application performance to handle multiple-choice questions and complex exam flows smoothly.

• Conducted regular demos directly with Japanese clients to gather feedback and actively participated in code reviews to maintain code quality.

• Techstack: React, React Native, realm database, php

TITLES AND AWARDS

May 2023   Employee of the Year – Blameo Company

SKILLS

Programming   TypeScript, JavaScript
Frameworks   React.js, React Native, ElectronJS
Cloud   Amazon Web Services (AWS)
Other   Docker, Jenkins, Ubuntu server, Github, Gitlab CI/CD