Nguyen Quoc Huy - Frontend Developer
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[Github](#) | [website](#)

TECHNICAL SKILLS

Programming Languages: HTML, CSS, Javascript, Typescript, Java
Frontend Frameworks/Libraries: ReactJs, NextJs, Angular, Redux, TailwindCSS, Material UI, etc..
Backend Technologies: NestJs, REST API, GraphQL, Spring Boot
Databases: MySQL, PostgreSQL
Cloud: AWS EC2, S3
Tools: Docker, Git, Gitlab, Ubuntu, Jira, Trello, npm, Github Actions
Testing: React Testing Library, ESLint, Jest, Enzyme
State/Data Management: React Query, SWR, Apollo GraphQL, i18next
Other Skills: Micro Frontend Architecture

LANGUAGES

English: TOEIC 760

PROFESSIONAL EXPERIENCE

TMA Solutions - Web Developer   Dec 2021 - Present

🚀**Banking management system**
Software Engineer

An enterprise solution designed to manage various business processes, including financial services, sales, data integration. It leverages a microservices architecture with Spring Boot.

- Migrated existing Angular application to micro frontend architecture and developed reusable components with Storybook.
- Developed and maintained Angular components, features, ensuring responsive design, form handling, and API integration.
- Wrote Dockerfile, published Docker images, and wrote unit tests, published component packages
- Conducted code reviews, and collaborated with Business Analysts to define tickets.

🚀**Trainer and course management system**
Software Engineer

A comprehensive platform for managing educational courses, trainers. It leverages a microservices architecture with Spring Boot.

- Migrated existing React application to micro frontend architecture and developed reusable components with Storybook.
- Developed and maintained React components, ensuring responsive design, form handling, and API integration and wrote Unit tests
- Conducted code reviews, and collaborated with customers to define tickets.

🚀**ENGINE system**

Software Engineer

A system takes logs and queries from other systems, processes the data, and displays the analyzed data in a user-friendly format using charts or tables.

- Developed and maintained React components, customized PlotlyJs charts
- Developed GraphQL API endpoints in NestJS, implemented data migrations using TypeORM, integrated APIs with the frontend, and wrote unit tests.
- Integrated API data into Plotly charts and tables, and created reusable utility functions for data conversion.
- Conducted code reviews.

🚀**T-DESIGN**

Software Engineer

A web page used to introduce products of TMA team design.

- Create static components strictly follow by design in Vanilla JS
- Update node version of project
- Migrate firebase to newest version
- Implementing blogs management system with ExpressJS

🚀**EDUCATION MANAGEMENT SYSTEM**

Software Engineer

A student management system used for teachers testing foreign students' English proficiency. Supporting multiple languages and speech to text.

- Setting up front end repo with ReactJS
- Implementing and maintaining components and functions, form handling, writing and maintaining unit tests
- Implementing internationalization with i18next
- Implementing voice recording function and conducting code

🚀**HEALTHCARE MANAGEMENT SYSTEM**

Software Engineer

A healthcare system for managing medical equipment, clinic schedules, participant surveys, campaigns, patient information, and data uploads from sheets, etc..

- Creating and maintaining components, features
- API Integration
- Writing unit tests with Jest, enzyme

Loocreative Company - Intern   Mar 2021 - Dec 2021

- **Technologies:** ReactJS, Redux, FabricJS, GSAP, SCSS

EDUCATION

Posts and Telecommunications Institute of Technology HCM Branch   2018 - 2023

- **Major**: Information Security