NGUYEN QUANG HUY

quanghuy6698@gmail.com | (+84) 392762666

linkedin.com/in/quanghuy6698

PROFILE

With 4 years of comprehensive experience spanning frontend, backend, and hybrid mobile app development, I bring expertise in JavaScript, TypeScript, and Java programming languages. Proficient in Angular, Ionic, and Java Spring Boot frameworks, I excel in establishing project configurations from scratch to ensure scalability and maintain code quality. Alongside my technical prowess, I have successfully mentored junior team members, nurturing their growth and contributing to a collaborative work environment. My dedication to excellence and continuous learning positions me as a valuable asset poised to make significant contributions to future projects and team success.

EDUCATION

FPT UNIVERSITY   Hanoi, 2016 – 2020

Bachelor Degree, Software Engineering

Capstone Project: Sport Tournament Support System

TECHNICAL SKILLS

Angular	HTML	Java	MySQL
JavaScript	CSS	Spring Boot	MS SQL
TypeScript	Bootstrap	C#	PostgreSQL
Ionic	Tailwind	.NET	MongoDB
		Python	

WORK EXPERIENCE

FPT SOFTWARE   Hanoi, May 2019 – Feb 2020

Fresher Fullstack Developer

- Develop app features based on client's designs and requirements, ensuring a smooth and efficient development process.
- Actively engaged in clarifying client designs and requirements with the business architect, ensuring a clear understanding and alignment between the application and client expectations.
- Created and reviewed documentation, including user manuals, to provide clear instructions for users on how to effectively utilize the application.
- Conducted thorough testing of the application, identifying and resolving bugs and ensuring a seamless user experience.

SALTLUX TECHNOLOGY   Hanoi, Nov 2020 – Jun 2021

Junior Frontend Developer

- Develop app features based on client's designs and requirements, ensuring asmooth and efficient development process.
- Orchestrated the establishment of project configurations from the ground up,prioritizing scalability and code quality to lay a robust foundation for ongoing development.
- Provided leadership and guidance to teams of up to 4 developers, overseeing thedevelopment process and ensuring the timely delivery of high-quality applications.
- Conducted thorough testing of the application, ensuring high-quality and bug-freesoftware.
- Assumed responsibility for building and deploying the application to productionenvironments, ensuring smooth deployment and adherence to best practices.
- Created and reviewed documentation, including user manuals, to provide clearinstructions for users on how to effectively utilize the application.
- Actively contributed to internal weekly seminars, sharing insights on programmingbest practices, emerging technologies, and significant updates in popularframeworks.

NTT DATA VDS   Hanoi, Jul 2021 – May 2024

Middle Frontend Developer

- Develop app features based on client's designs and requirements, ensuring a smooth and efficient development process.

- Research on different technologies to determine the right options for upgrading to the new version of application.
- Worked closely with clients to understand their designs and requirements, actively participating in clarifying and suggesting improvements to client designs and requirements alongside the business architect and designer.
- Demonstrated sprint results to clients through engaging demos, effectively presenting the progress and gathering feedback.
- Implemented custom, complex flows of UI and business logic within mobile applications, enhancing user interaction and overall experience.
- Assisted other team members with their tasks, fostering a collaborative work environment and ensuring project milestones were met.
- Assumed responsibility for building and testing the application, adhering to best practices and ensuring the app's stability and performance.
- Actively participated in code reviews and collaborated with the team to improve code quality, maintainability, and performance.

FPT SOFTWARE   Hanoi, Jun 2024 – Present

Frontend Team Leader

- Develop a responsive and user-friendly front-end UI using modern frameworks and best practices.
- Architected and implemented robust backend APIs to support seamless data integration and processing.
- Facilitated effective communication and collaboration with the Business Analyst and Quality Control teams to ensure alignment with project goals and requirements.
- Led a talented frontend team of 5 members, providing mentorship, guidance, and technical expertise.
- Delivered innovative solutions to complex technical challenges faced by team members, fostering a collaborative and productive work environment.
- Conducted thorough code reviews to maintain high standards of code quality and adherence to best practices.
- Authored comprehensive Technical Detail Design documents to guide the development process and ensure clarity of technical specifications.

PROJECTS

SPORT TOURNAMENT MANAGEMENT WEB APP   Jun 2020 – Nov 2020

- ❖ **Project size:** 5 people

- ❖ **Description:** A web application aims to streamline the creation and management of sports tournaments. It offers a user-friendly platform for organizers, players, and spectators to create, schedule, track, and share information about tournaments.
- ❖ **Technologies/Languages:** ReactJS, Redux, HTML, CSS, TypeScript, Java, Spring Boot, MySQL, Heroku Cloud Platform.
- ❖ **Responsibilities:**
  - Translating the project concept and functionalities into a user-friendly and visually appealing interface.
  - Writing clean and maintainable code for the interactive elements of the application.
  - Ensuring a responsive design that adapts seamlessly to different screen sizes (desktops, tablets, mobiles).
  - Developing APIs that facilitate communication between the frontend and the database.
  - Implementing functionalities: user authentication, data storage (for tournaments, matches, teams, players), and logic for scheduling, result tracking.
  - Ensuring the security and integrity of the backend system.
  - Defining different scenarios and user interactions to test.
  - Executing tests manually, identifying and fixing bugs discovered during testing.

ASSETS MANAGEMENT WEB APP   May 2019 – Feb 2020

- ❖ **Project size:** 40 people
- ❖ **Description:** A web application designed to facilitate efficient asset management for employees within the company.
- ❖ **Technologies/Languages:** HTML, CSS, JavaScript, JQuery, Java, Java Spring MVC, MySQL, MyBatis.
- ❖ **Responsibilities:**
  - Collaborated with a team to deliver high-quality software solutions.
  - Develop web application features based on client designs and requirements.
  - Actively engaged in clarifying client designs and requirements with the business architect, ensuring a clear understanding and alignment between the application and client expectations.
  - Created and reviewed documentation, including user manuals, to provide clear instructions for users on how to effectively utilize the application.
  - Conducted thorough testing of the application, identifying and resolving bugs and ensuring a seamless user experience.

SOCIAL NETWORK ACCOUNT MANAGEMENT WEB APP   Nov 2020 – Jun 2021

- ❖ **Project size:** 6 people
- ❖ **Description:** A web application for automatically managing social network accounts, collecting data, and leveraging big data for analytical purposes.
- ❖ **Technologies/Languages:** Angular, TypeScript, Material UI, HTML, CSS, Bootstrap, Java, Java Spring Boot, MySQL, MongoDB.
- ❖ **Responsibilities:**
  - Collaborated with team to deliver a robust and scalable software solution.
  - Develop web application features based on client designs and requirements.
  - Orchestrated the establishment of project configurations from the ground up, prioritizing scalability and code quality to lay a robust foundation for ongoing development.
  - Provided leadership and guidance to teams of up to 4 developers, overseeing the development process and ensuring the timely delivery of high-quality applications.
  - Conducted thorough testing of the application, ensuring high-quality and bug-free software.
  - Assumed responsibility for building and deploying the application to production environments, ensuring smooth deployment and adherence to best practices.
  - Created and reviewed documentation, including user manuals, to provide clear instructions for users on how to effectively utilize the application.
  - Actively contributed to internal weekly seminars, sharing insights on programming best practices, emerging technologies, and significant updates in popular frameworks.

TRAVEL REVIEW WEB APP   Jul 2021 – Aug 2021

- ❖ **Project size:** 2 people
- ❖ **Description:** An interactive website where users can share and discover travel experiences around the World. The platform allows users to write and submit detailed reviews, rate destinations, and browse other users travel stories.
- ❖ **Technologies/Languages:** Angular, TypeScript, HTML, CSS, SCSS, Vercel.
- ❖ **Responsibilities:**
  - Collaborated with team to deliver a robust and scalable software solution.
  - Developed front-end UI, ensuring an intuitive and visually appealing design.
  - Successfully integrated Passport America's APIs into the application to enable seamless data exchange and functionality.
  - Collaborated closely with the client to understand their business requirements.
  - Actively engaged in discussions and provided suggestions for improving UI/UX design.

DATA MANAGEMENT MOBILE APP   Sep 2021 – May 2024

- ❖ **Project size:** 12 people
- ❖ **Description:** The mobile app version of "Master Data Management", a versatile platform designed to support organizations across various domains in effectively managing their data assets.
- ❖ **Technologies/Languages:** Ionic, Capacitor, Angular, TypeScript, JavaScript, HTML, CSS, SCSS, Java, Java Servlet, PostgreSQL.
- ❖ **Responsibilities:**
  - Collaborated with team to deliver a user-friendly and feature-rich mobile app.
  - Development app features ensuring a smooth and efficient development process.
  - Research on different technologies to determine the right options for upgrading to the new version of application.
  - Worked closely with clients to understand their designs and requirements, actively participating in clarifying and suggesting improvements to client designs and requirements alongside the business architect and designer.
  - Demonstrated sprint results to clients through engaging demos, effectively presenting the progress and gathering feedback.
  - Implemented custom, complex flows of UI and business logic within mobile applications, enhancing user interaction and overall experience.
  - Utilized Go.js for constructing intricate diagram flows and managing diagram actions effectively.
  - Assisted other team members with their tasks, fostering a collaborative work environment and ensuring project milestones were met.
  - Assumed responsibility for building and testing the application, adhering to best practices and ensuring the app's stability and performance.
  - Actively participated in code reviews and collaborated with the team to improve code quality, maintainability, and performance.

ANALYZERS QUALITY CONTROL WEB APP   May 2024 – Nov 2024

- ❖ **Project size:** 13 people
- ❖ **Description:** A web application designed to automate the evaluation of hospital analyzer quality, ensuring accuracy and efficiency in medical diagnostics.
- ❖ **Technologies/Languages:** Angular, TypeScript, JavaScript, TailwindCSS, C#, .NET, PostgreSQL, AWS.
- ❖ **Responsibilities:**
  - Develop a responsive and user-friendly front-end UI using modern frameworks and best practices.

- Architected and implemented robust backend APIs to support seamless data integration and processing.
- Facilitated effective communication and collaboration with the Business Analyst and Quality Control teams to ensure alignment with project goals and requirements.
- Led a talented frontend team of 4 members, providing mentorship, guidance, and technical expertise.
- Delivered innovative solutions to complex technical challenges faced by team members, fostering a collaborative and productive work environment.
- Conducted thorough code reviews to maintain high standards of code quality and adherence to best practices.
- Authored comprehensive Technical Detail Design documents to guide the development process and ensure clarity of technical specifications.

GYM TRAINING WEB APP   Dec 2025 – Jan 2025

- ❖ **Project size:** 3 people
- ❖ **Description:** A web application that allows users to register for gym classes, schedule sessions, and find gym locations worldwide.
- ❖ **Technologies/Languages:** NextJS, TypeScript, HTML, CSS, SCSS, NestJS, PostgreSQL.
- ❖ **Responsibilities:**
  - Collaborated with team to deliver a robust and scalable software solution.
  - Developed front-end UI, ensuring an intuitive and visually appealing design.

ADDITIONAL

GitHub: github.com/quanghuy6698

Blog: mossgreenman.wordpress.com