NGUYEN QUANG HUY (MASON)

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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 – Jan 2025

Frontend Team Sub-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.

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.

ADDITIONAL

GitHub: github.com/quanghuy6698