



Vo Chi Cong (Heaven Vo)

Software Engineer Fresher

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SUMMARY

I 'm a Fresher Software Engineer with nearly 1 year of experience (including 4 months of experience as a web development intern at FPT Academy) with good knowledge of Object-Oriented Analysis and Design, Database Design, SOLID principles, and Design Patterns.

TECHNICAL SKILLS

- **Programming Languages:**
 - Java
 - C, C++
 - JavaScript, HTML5, CSS3
- **Frameworks/ Platforms:**
 - Spring
 - Qt/QML
 - ReactJS
- **Database Management Systems:**
 - MS SQL Server
 - MySQL
 - MongoDB
- **Version Control:**
 - Git, SVN
 - Jira
- **Foreign Languages:**
 - English (Intermediate)
 - Vietnamese (Native)
- **Others:**
 - Good understanding of OOP methodologies, SOLID principles, and design patterns.
 - Good understanding of the Agile and Scrum development process.
 - Having experience in using and implementing design patterns: MVC architecture.
 - Having experience in design and developed GUI frameworks.
 - Have experience with Cloud Computing Platforms: Azure & Google Cloud Platform.
 - Have experience setting up CI/CD pipelines in GitHub.
 - Have experience with Webserver (Tomcat), API documentation (Swagger).
 - Good understanding microservices architecture, multi-thread, multi-process programming.

EDUCATION

FPT University Ho Chi Minh (Vietnam)

From 09/2018 to 11/2023

- Studying Software Engineering
- Degree grade: Good
- Outstanding new student of 2019
- Chosen as the Team Leader in the Capstone Project. My Capstone project was among the highest-scoring groups that semester.

KDU Penang University College (MY)

From 07/2019 to 08/2019

- Studying English
- Degree grade: Good
- Students perform excellent course activities

PROFESSIONAL EXPERIENCE

FPT University Ho Chi Minh | ALS Vietnam

05/2023 – 09/2023

Position: Software Engineer (Back-end Developer)

Project: ALS Vietnam (6 members)

- **Project Description:** A free website providing information about the disease ALS (Amyotrophic Lateral Sclerosis). The purpose is to help improve community knowledge as well as help ALS patients in Vietnam have more useful information.
- **Technologies used:**
 - Front-end: HTML5, CSS3, ReactJS, Firebase
 - Back-end: Spring Boot, RESTful APIs, MS SQL Server
- **Responsibilities:**
 - Receive project resources, communicate with customers and stakeholders to clarify project requirements.
 - Team leader, develop detailed project plans, motivate team members, assign tasks, monitor work progress and provide solutions to arising problems.
 - Configure a new back-end server for the project.
 - Be a ReactJS framework instructor for team members.
 - Design UX/UI and implementation for payment solutions based on customer requirements.
 - Fix bug of not being able to create new posts.
 - Fix bug on the website interface (font, text spacing, line spacing, alignment, text ratio, image size, and text size).
 - Fix bug with image saving function on Firebase.
 - Refactoring the project's back-end source code helps improve the project's maintainability and development capabilities.
 - Write important technical documents of the project and provide comments for project development.

FPT University Ho Chi Minh | Reso Vietnam

08/2022 – 01/2023

Position: Software Engineer (Fullstack Developer)

Project: CongDongChungCu (Capstone Project – 4 members)

- **Project Description:** The system provides ordering and delivery services within the apartment complex, including a system homepage, a mobile application for delivery people, an application for users, and an application for stores. Goods - buy/sell at your fingertips.
- **Technologies used:**
 - Front-end: HTML5, CSS3, ReactJS, Flutter, Firebase
 - Back-end: RESTful APIs, Web API, MS SQL Server, Entity Framework, NodeJS
- **Responsibilities:**
 - Receive project resources, communicate with customers and stakeholders to clarify project requirements.
 - Team leader, develops a detailed plan for the project, including schedule, resources and activities needed to complete the project. Division of human resources ensures compatibility with the abilities of team members. Monitor work progress and resolve problems that arise during project implementation.
 - Design UX/UI and implement the solution (both back-end and front-end) based on the requirements of stakeholders.
 - Design database schema for the system and implement front-end services for the user app, delivery person app, and CongDongChungCu website.
 - Implement additional functionalities for the delivery algorithm.
 - Implementing third-party services such as notification messaging, payment, and image storage.

- Set up CI/CD for backend and frontend (deploy) using Azure Services.
- Collaborate with team members, mentors, and stakeholders to define and improve team workflows, resulting in a 30% reduction in new functionality deployment time and configuration-related errors.
- Manage project resources, prepare documents, test software, and present.

FPT Academy Ho Chi Minh

09/2021 – 11/2021

Position: Intern Developer (Back-end Developer)

Project: Quizlet (6 members)

- **Project Description:** An online learning system that allows users to create questions and answers. The purpose of the system is to help users review and study.
- **Technologies used:**
 - Front-end: HTML5, CSS3, JavaScript
 - Back-end: Spring Boot, MS SQL Server, RESTful APIs
- **Responsibilities:**
 - Receive project resources to clarify project requirements.
 - Team leader, develop detailed plans for the project, motivate team members, assign tasks, monitor work progress and resolve problems that arise during project implementation.
 - Practice working with Spring Framework.
 - Be a GitHub instructor for team members.
 - Design UX/UI and implement the solution (both back-end and front-end) based on the requirements of the instructor.
 - Design database schema for the system and implement back-end services for the project.
 - Develop and fix bugs in the quiz function.
 - Prepare documents and product presentations for mentor interns.