Nguyen Hoang Quan

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Objective

Proactive learner with a passion for technology, seeking a Software Engineer Intern position to gain hands-on experience and contribute to innovative projects. Eager to continuously expand my skill-set and embrace new technologies to adapt to the ever-evolving tech landscape.

Education

Saigon University   Expected 2025

Bachelor of Science in Computer Science   *Ho Chi Minh City*

- **Relevant Coursework:** Data Structures and Algorithms (C++), Algorithm Design and Analytics, Object-Oriented Programming (Java), Operating System, Database, Introduction to Artificial Intelligence

Projects

E-commerce Website | *PHP, HTML, CSS, JavaScript, MySQL, jQuery, Bootstrap*   April 2024 - May 2024

- Developed a fully functional e-commerce website, featuring product display, shopping cart, payment, order management, and customer accounts.
- Utilized Twig template engine for enhanced flexibility and re-usability of the interface.
- Implemented efficient routing with the fast-route library.
- GitHub: https://github.com/Quan16022003/php_ecommerce

Note-Taking App (Personal Project) | *Java, Android SDK, SQLite*   Nov. 2023

- Built an intuitive note-taking app allowing users to easily create, edit, organize, and search notes.
- Integrated smart reminders with notification channels on Android versions Oreo and above.
- Ensured secure and efficient data storage with SQLite.
- GitHub: https://github.com/Quan16022003/android_notes

Course Management System | *Java, Spring Boot, MySQL, Bootstrap*   April 2023 - May 2023

- Developed a real-time discussion feature for online courses, enabling students to exchange knowledge and ask questions.
- Utilized WebSocket technology for seamless bidirectional communication between the server and browser.
- Built a user-friendly interface with Bootstrap.
- GitHub: https://github.com/Quan16022003/CourseManagement

Technical Skills

Languages: PHP, Java, JavaScript, C/C++, Python
Technologies: Spring Boot, VueJs, Firebase, Bootstrap, jQuery, Android SDK
Concepts: OOP, Data Structures Algorithms, Relational Databases (SQL), Operating System, Artificial Intelligence API, Agile/Scrum