

# NGUYEN ANH QUAN

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## SUMMARY

I'm a back-end developer actively seeking for Internship/Fresher opportunities in the software development industry. With 2 years of studying and over 7 months of experience in developing web application projects, both individually and in collaborative teams. I have a strong foundation in Object-Oriented Programming, Data Structures and Algorithms, and Java back-end development using frameworks like Spring Framework, Spring Boot, and Hibernate. I am well-equipped to tackle complex challenges and to deliver scalable solutions.

I'm an effective communicator and team player with a proactive and problem-solving mindset. I believe that with my fast learning ability, motivation, and positive attitude will enable me to efficiently contribute to your company's development and drive impactful projects forward.

## SKILLS

- **Languages:** English - **IELTS 6.5** | Vietnamese: native
- **Programming Languages:** Java, C# | HTML, CSS, JavaScript | C
- **Frameworks & libruaries:** Spring Framework, Spring Boot, Hibernate | Bootstrap
- **Database:** MySQL, MS SQL Server
- **Tools:** Git | Figma | Jira
- **Soft Skills:** Problem Solving | Logical Thinking | Growth Mindset | Communication | Collaboration | Management

## EXPERIENCE

IQuizz: Quiz Practicing System – Technical Leader + Full Stack Developer

May. 2023 – Jul. 2023

- **Type:** Group Project (Group with 6 members)
- **Description:** IQuizz is an online quiz practice system which supports the organization/expert to build up & sell the quiz practice services, supports the user to search, register, and access online subjects for practicing. This system supports multiple types of users for multiple purposes.
- **Technologies:**
  - Front-end: Thymeleaf, HTML, CSS, Bootstrap, JavaScript
  - Back-end: Spring Boot, Spring MVC, Spring Data JPA
  - Database: MySQL Server
  - Version Control: Git, GitLab
- **Responsibilities:**
  - Deciding the technologies used in the project, based on the needs of the application and the goal of the business.
  - Defining the project architecture, coding flow, package organization, and coding conventions to ensure the codebase is scalable, maintainable, and efficient.
  - Working with the team to analyze the project requirements, and develop a comprehensive database design.
  - Developing the front-end and back-end for the project using defined technologies.
  - Providing technical support to teammates as needed, including code reviews and mentoring.
- **Source Code:** [github.com/aq2208/SWP391-IQuizz](#)

E-commerce Cellphone Store Website – Full Stack Developer

Feb. 2023 – Mar. 2023

- **Type:** Personal Project
- **Description:** This is an E-commerce Cellphone Store Website that offers a seamless online shopping experience for both enterprises sellers and consumers. This platform enables enterprises to sell their cellphone products easily and efficiently while providing users with a convenient way to find products that meet their needs and make purchases hassle-free.
- **Technologies:**
  - Front-end: JSP, HTML, CSS, Bootstrap, JavaScript
  - Back-end: Java Web, Servlet, JDBC
  - Database: Microsoft SQL Server
  - Version Control: Git, Github
- **Responsibilities:**
  - Analyze the requirements and design the database for the project.
  - Design and develop all the front-end and back-end of the application.
  - Implement features such as user registration and login, authentication and authorization, product search and filtering, shopping cart functionality, payment processing, and more... with the well-designed user interface.
  - Result: the project got the higher grade than 70% of the peers.
- **Source Code:** [github.com/aq2208/PRJ301-Project](#)

JS Club (Japanese Software Engineers Club) – Member of Content Board

Apr. 2022 - Present

- **Description:**
  - Participated in JS Club, a university club dedicated to promoting software engineering skills.
  - Served as a member of the Content Board, working with other members to plan and organize multiple events, including workshops, training classes, and contests.
  - Participated in training classes to improve technical skills alongside fellow club members.

## EDUCATION

FPT Hanoi University – 3<sup>rd</sup> year

Jan. 2022 – Dec. 2024

- Curriculum: Bachelor Program of Information Technology
- Major: Software Engineering
- GPA: 8.0/10
- Coursework: Introduction to Computer Science, Object-Oriented Programming, Data Structures and Algorithms,...

## HONORS & AWARDS

First Prize in Algorithm Arena 4.0

Mar. 2023

- Achieved the first-place in the Algorithms Arena Contest organized by JS Club. The contest involved solving a series of challenging algorithms questions on Hackerrank platform. Competing against 60 other competitors.

**CERTIFICATES**

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|--|-----------|
| • Software Development Lifecycle – University of Minnesota                             | Apr. 2023 |
| • Web Design for Everybody: Basic of Web Development & Coding – University of Michigan | Dec. 2022 |
| • Computer Communications – University of Colorado System                              | Jun. 2022 |

**ACTIVITIES**

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|--|-----------|
| Mentoring JS Club’s Collaborators to join the organization | Feb. 2023 |
| Coding Project 2022 – Organizer                            | Nov. 2022 |
| Collaborator for the Admission Office – FPT University     | Oct. 2022 |
| CodeFest 2022 – Organizer                                  | Aug. 2022 |
| Teambuilding J-Union 2022 – Organizer                      | Mar. 2022 |