

NGUYEN TAT QUAN

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SUMMARY

I am a back-end developer actively seeking internship or fresher opportunities in the software development industry. With two years of study and over seven months of experience in developing web applications, both independently and in collaborative teams, I have a solid foundation in Object-Oriented Programming, Data Structures, Algorithms, Entity Framework, Spring Boot and Java back-end development. I am well-equipped to address complex challenges and deliver scalable solutions.

I am an effective communicator and a team player with a proactive and problem-solving mindset. I have my confidence on handling my work in English so working in various environment is not to be a serious issue for me. I would be appreciate to be an intern for the company. I delegate to be motivated for efficiently contributing to your company's development and drive impactful projects forward.

SKILLS

- **Programming/markup languages:** C, Java, HTML, CSS, C#.
- **Frameworks/Libraries:** Spring Framework, Spring Boot, Hibernate, Bootstrap, Entity Framework.
- **Tools:** GitHub, SQL Server, My SQL.
- **Languages:** English, Vietnamese (native).
- **Soft skills:** Problem Solving, Logical Thinking, Communication, Collaboration, Management.

PERSONAL PROJECTS

Full-stack Developer

FPT Student Portal

Jan 24 _ Apr 24

- **GitHub:** https://github.com/Toclac18/PRJ_FinalProject.git
- **Type:** Subject Project of Java Web
- **Descriptions:** FPT Student Portal is a java web of student management for both students and teachers. By these functions of take attendance, input mark, class management for teachers. Students can login and view their attendance, mark and integrate excel export for students.
- **Tool:** Apache NetBeans IDE, SQL Server.
- **Responsibilities:**
 - Deciding project technologies based on application requirements and business objectives.
 - Assign tasks to list.
 - Collaborating with the mentor to analyze project requirements and create a comprehensive database design.
 - Developing front-end and back-end using defined technologies.
 - Offering technical support to projects, including code reviews and mentoring as required.

Full-stack Developer

Bicycle Shop

Jan 24 _ Apr 24

- **GitHub:** <https://github.com/Toclac18/Bicycle-Shop.git>
- **Type:** Subject Project of Java Web
- **Descriptions:** Create a shop for both admin functions and customer experience. Using basic java web, jsp, servlet.
- **Tool:** Apache NetBeans IDE, SQL Server.
- **Responsibilities:**
 - Create database with A.I tool support.
 - Assign tasks to list management.
 - Collaborating with the mentor to analyze project requirements and create a comprehensive database design.

- Developing front-end and back-end using defined technologies.
- Offering technical support to projects, including code reviews and mentoring as required.

Developer, Database Design

Digital Web

Jan 24 _ Apr 24

- **Dev Azure:** https://KaiDux@dev.azure.com/KaiDux/SWP391_SE1801_4/_git/SWP391_SE1801_4
- **Type:** Mini graduation project.
- **Descriptions:** Preparing for graduation semester, make a team-work project for digital data source include Netflix account, mobile card, Quizlet, etc..... Web using spring boot and java language, provide completed functionality for both admin and customer.
- **Tool:** Spring java, Hibernate, Springboot, MySQL.
- **Responsibilities:**
 - Deciding project technologies based on application requirements and business objectives.
 - Assign tasks to list.
 - Collaborating with the mentor to analyze project requirements and create a comprehensive database design.
 - Develop front-end and back-end for application.

EDUCATION

FPT University

Bachelor of Information Technology

Sep 2022 - Present

- **Major:** Software Engineering
- **Cumulative GPA (as of June 2024):** 8.33 / 10
- **Student Achievement Award:**
 - Good Student of Summer 2023 (8.4)
 - Good Student of Fall 2023 (8.4)
 - Good Student of Spring 2024 (8.5)
 - Scholarship: Recipient of the 100% Scholarship that covers full tuition
 - Coursework: Object-Oriented Programming, Introduction to Databases, Data Structures and Algorithms, ...
 - Certificates: IELTS by British Council for 8.0 (C2 level).

ACTIVITIES AND AWARDS

- **Member of scientific examination group.** Jan 24 - Present

A group of students have a passion on scientific paper research. Created and mentored by Mr. Dr. Hoang Manh Duc _ FPT University counselor. Mentor of Cisco cyber security, specified mentor of Corporation (VNPT, Viettel, EVN, BHHH),

- **Member of Project Cybersecurity research; Digital Data Forensic Project.** Jan 24 - Present

An aspect of Scientific Examination, support for graduation group students, do work for research and provide data on subject. Thus, given material for writing paper.

- **Top 5 Hanoi Open Mathematics Competition.** March 2021

HOMC _ International Competition for Mathematics, inspired for student of high school of both talented school and ordinary school

CERTIFICATES

- [Web Design for Everybody: Basics of Web Development & Coding – University of Michigan](#) Oct 2023
- [Software Development Lifecycle – University of Minnesota](#) Jan 2024