

Phan Viet Toan

 [My github profile](#)  [My portfolio website](#)  [My linkedin profile](#)  [+84817868253](#)

PROFESSIONAL SUMMARY

Third-year Software Engineering student with a strong foundation in web development and user-centric UI/UX design. Proficient in ReactJS, JavaScript/TypeScript, and Django, with hands-on experience building responsive web apps and interactive user interfaces. Interested in applying front-end skills in a collaborative development team.

EDUCATION

SaiGon University

2022 – Present

Software Engineering (3rd Year)

COURSEWORK

Courses: Object-Oriented Programming, Data Structures & Algorithms, Software Development Methodologies (Agile, Waterfall,..), Object-Oriented Analysis & Design, Testing & Quality Assurance, Probability & Statistics,..

SKILLS

Frontend: HTML, CSS, JavaScript/TypeScript, ReactJS, Responsive Design, UI/UX

Backend: Django, PostgreSQL, REST APIs, Python, Java, Springboot

Tools: Git, GitHub, VS Code, AWS EC2, Figma

Soft Skills: Teamwork, Quick Learner, Communication, IELTS 5.5

PROJECTS

Online Music Player Website | *ReactJS, Django, PostgreSQL, a2a Protocol, Git, AWS EC2* Feb. 2025 – Apr. 2025

- Built a Spotify-like music streaming platform with real-time audio playback, playlist management, AI chatbot, and user-to-user messaging using ReactJS and Django.
- Developed responsive ReactJS frontend using functional components and hooks, ensuring seamless cross-device compatibility.
- Implemented client/server architecture with Django and PostgreSQL, integrating a2a protocol for an AI chatbot to handle user queries and real-time messaging for user interactions.
- Deployed on AWS EC2 with Git for version control, optimizing performance for scalability and collaborating with a team to refine features based on user feedback.

Clinic Booking Website | *Java, Spring Boot, SQL Server, Thymeleaf, HTML/CSS, Git* Feb. 2025 – Apr. 2025

- Developed a full-stack medical appointment booking system enabling patients to register, book appointments, and view doctor schedules in real time.
- Implemented backend with Spring Boot using RESTful APIs to handle user authentication, appointment logic, and role-based access control for admins, doctors, and patients.
- Designed dynamic web interface with Thymeleaf integrated into Spring MVC, providing real-time form validation and intuitive user experience.
- Used SQL Server to design a relational database with stored procedures, triggers, and joins to manage appointments, patient records, and availability.
- Applied MVC pattern for separation of concerns and used Git for version control and team collaboration.

INTERESTS

Language Learning and Strategic Thinking | *Personal Development*

- Pursuing English proficiency to enhance global communication and access to international frontend development resources. Playing chess regularly to sharpen strategic thinking, problem solving, and pattern recognition, skills directly applicable to UI design and interactive logic