

Ta Xuan Tung

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BACKEND NODEJS DEVELOPER

INTRODUCTION

Like young people outside, my ambition is to expand my knowledge and overcome my limitations. Besides, I want to explore my potential and contribute to the field of Software Engineering.

EXPERIENCE

Work Experience

April 2024 - April 2025

- On Job-Training at FPT Software, GST G8 (F-ville 3)
- **Role:** Backend API development
- **Responsibilities:**
 - Designed and implemented backend APIs based on the provided sequence diagrams.
 - Implemented API endpoints according to Swagger (API UI) with the requirement specifications.
 - Created unit test cases and performed execution
 - Refactor and maintain in AWS CodeCommit repositories
- **Technologies:** Spring Boot, Swagger
- **Tools:** IntelliJ, AWS CodeCommit, Fork, Postman, Jira

April 2024 - Present

- Management Team Member – [FPT AI EZ](#) (Academic & Learning Community)

Project Experience

Capstone Project: HTClinicHub System

FPT University

April 2025 - Sep 2025

- **Description:** HTClinicHub is a digital healthcare platform in Vietnam that helps users book medical appointments, access online consultations, and manage medical records conveniently
- **Role:** Full-stack Developer | **Team size:** 5
- **Responsibilities:**
 - Analyzed requirements from the client (Phong Linh Company) and the BA team to define requirements, then wrote a package diagram, use case, and class diagram
 - Designed microservices architecture and data flows, created UML and ERD diagrams, and containerized services with Docker for deployment. Integrated with Kafka to handle events
 - Built and optimized schemas in PostgreSQL and MongoDB to ensure performance and scalability.
 - Implemented backend APIs and conducted thorough testing using Postman
 - Developed frontend components and connected them to backend services to handle business logic
 - Maintain and resolve problems during the phases, weekly team meeting, and update status
- **Technologies:** NodeJS (NestJS, ReactJS), MongoDB, PostgreSQL, Kafka
- **Tools:** Visual Studio Code, GitHub, Docker, Postman, PlantUML, Draw.io, Trello
- **Architecture:** Microservices
- **Client:** Phong Linh Company – commissioned the project and piloted real-world clinic services
- **Beta Version:** <http://117.4.120.97:37147> (Patient) | <http://117.4.120.97:37145> (Doctor)

Project: Tâm Giao

FPT University

Jan 2025 - April 2025

- **Description:** A mental health platform that allows users to take psychological tests, receive counseling, book medical appointments, and access articles from leading psychology experts.
- **Role:** Full-stack Developer | **Team size:** 4
- **Responsibilities:**
 - Collaborated with the team to brainstorm and refine system ideas, clarified business
 - Designed a MongoDB database, establishing relationships between schemas
 - Implemented ExpressJS (RESTful APIs) to handle business logic, integrated them with ReactJS UI
- **Technologies:** NodeJS (ExpressJS, ReactJS), MongoDB
- **Tools:** Visual Studio Code, GitHub, Postman, PlantUML, Draw.io, Trello
- **Source Code:** [Tâm Giao Repository](#)

EDUCATION

FPT University

Bachelor of Software Engineering:

- Graduated
- GPA: 3.0/4.0
- Grade: Good

Hanoi, Vietnam
Jan 2022 - Sep 2025

UCSI University

Participating in the Intensive English Language Programme

Kuala Lumpur, Malaysia
Aug 2022 - Sep 2022

Tran Phu - Hoan Kiem Highschool

- Graduated

Hanoi, Vietnam
2018 - 2021

SKILLS

- **Languages:** English | Vietnamese: Native
 - **Programming languages:** C, Java, JavaScript, SQL, Java Android
 - **Frameworks & libraries:** ReactJS, ExpressJS, NestJS, React Native
 - **Databases:** SQL Server, PostgreSQL, MongoDB, SQLite
 - **Architecture & Practices:** Microservices, MVC, RESTful API
 - **Tools & Platforms:** GitHub, Docker, Postman, Expo.dev, Trello
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ACTIVITIES

FPT AI EZ

Hanoi, Vietnam
April 2024 - Present

Member of the Admin Team:

- Digital Marketing & Page Administrator

FTIC - FPTU Traditional Instruments Club

Hanoi, Vietnam
Jan 2023 - Present

Member of the Culture Departments

- Support traditional music events

FEC - FPTU English Club

Hanoi, Vietnam
May 2023 - Present

Member of the Internal Departments

- Participated as a member of the organizing committee
SHARE TO BE SHARED - together with FEC brings English to children in the highland of Tuyen Quang (Dec 2023)
 - Head of Logistics in transition ceremony March 2023
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AWARDS

- Participating in the Intensive English Language Programme Certificate (2021)
 - Champion 1st prize Chinese chess district primary school (2014, 2015, 2017)
 - Top rank#7 in Chinese chess in Hanoi (2017)
 - Champion 2nd prize chess district middle school (2016)
 - Joined logic math district middle school (2016)
 - Champion 1st prize chess district middle school (2015)
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