

Ta Xuan Tung

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BACKEND NODEJS DEVELOPER



Introduction

Backend Developer with hands-on experience in Node.js, acquired through academic studies as well as personal and real projects. I was exposed to and worked in a professional environment where I sharpened my skills and gained practical work experience. Therefore, I am always eager to learn and further develop my skills in large-scale systems and complex architectures throughout my work, contributing to building reliable and efficient solutions.

Work Experience

Developer at GST G8, FPT Software (F-ville 3)

FPT Software
Apr 2024 - Apr 2025

Description: Implemented backend APIs for smart car features, including door lock/unlock, air conditioning, and smart lighting, integrated into electric vehicles.

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.

Management Team Member – [FPT AIEZ](#) (Academic & Learning Community)

FPT University
Apr 2024 - Present

Description: Managed student course registration, inquiries, scheduled classes, provided support for short/long-term online review courses for FPT University students.

Project Experience

Capstone Project: HTClinicHub System

FPT University
Apr 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, created UML and ERD diagrams, containerized services with Docker for deployment. Integrated with Kafka to handle events.
- 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.

Project: Tâm Giao

FPT University
Jan 2025 - Apr 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

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

Activities

FPT AI EZ

Member of the Admin Team. Managed student course registration, provided support for short/long-term online review courses for FPT University students.

FTIC - FPTU Traditional Instruments Club

Member of the Culture Departments. Supporting traditional music events and assisting in organization, coordination, and teamwork.

FEC - FPTU English Club

Member of the Internal Departments. Organized “SHARE TO BE SHARED” with FEC, bringing English to children in Tuyen Quang (Dec 2023). Supported 100+ participants and trained new members, developing teamwork, communication, and organizational skills.

Head of Logistics in transition ceremony March 2023

Hanoi, Vietnam
Apr 2024 - Present

Hanoi, Vietnam
Jan 2023 - Present

Hanoi, Vietnam
May 2023 - Present

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)