

Ta Xuan Tung

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FULL-STACK NODEJS DEVELOPER

Introduction

Backend Developer with hands-on 2 years of experience in Node.js, with practical experience designing and implementing server-side applications gained through academic studies and real projects. Collaborated in professional team environments and demonstrated organizational skills while contributing to key deliverables.

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, integrated into electric vehicles

Role: Backend API development.

- Responsibilities:
- Developed 4 features, including door lock/unlock, air conditioning, and smart lighting, contributing to a 10% improvement in development.
 - Designed and implemented backend APIs based on provided sequence diagrams, Swagger (API UI), and optimized backend processes
 - Created and executed unit test cases. Refactored and maintained code in AWS CodeCommit repositories.
 - Wrote reports after each phase and man-day review.

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. Achieving 90% of learners satisfied and achieving their target results.

Project Experience

Capstone Project: HTClinicHub System

FPT University
Apr 2025 - Sep 2025

Description: HTClinicHub is a digital healthcare platform in Vietnam that enables users to book medical appointments, access online consultations, and conveniently manage their medical records.

Role: Full-stack Developer | Team size: 5.

Responsibilities:

- Analyzed requirements from the client (Phong Linh Company) to define requirements, use cases, and class diagrams.
- Built features for creating and managing personal and family health profiles..
- Implemented prescription management functionality, allowing doctors to create and issue medication orders..
- Developed modules to calculate and measure body metrics (BMI, body fat, vitals)..
- Integrated QR code scanning to allow patients to receive medical examination results securely.

Technologies: NodeJS (NestJS), ReactJS (Ant Design), TypeScript, MongoDB

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: PLANUS MOBILE APP

FPT University
Jan 2025 - Apr 2025

Description: AI-powered travel planner that analyzes your preferences, budget, and weather to create a personalized travel schedule.

Role: Front-End Developer | Team size: 3.

Responsibilities:

- Detected location and real-time weather updates to optimize travel routes and activities.
- Developed user interfaces in React Native for creating, editing, and viewing travel plans interactively.
- Implemented trip tracking features to monitor travel progress and display route summaries.
- Built a review and feedback module for users to evaluate destinations and itineraries.

Technologies: NodeJS (NestJS, React Native, TypeScript), MongoDB.

Tools: Visual Studio Code, GitHub, Postman, PlantUML, Draw.io, Trello, Expo

Source Code: [PLANUS FE Repository](#)

Project: Tâm Giao

FPT University
Jan 2025 - Dec 2022

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, and clarified business requirements.
- Developed features for users to take psychological assessments to identify the root causes of mental health issues.
- Built modules to view examination results and receive professional feedback.

Technologies: NodeJS (ExpressJS), ReactJS (TailwindCSS + Shadcn/UI), TypeScript, MongoDB

Tools: Visual Studio Code, GitHub, Postman, PlantUML, Draw.io, Trello.

Source Code: [Tâm Giao Repository](#)

Education

FPT University

Bachelor of Software Engineering:

Graduated

Hanoi, Vietnam
Jan 2022 - Sep 2025

UCSI University

Actively contributed to the Intensive English Language Programme Activities for 3 months

Kuala Lumpur, Malaysia
Aug 2022 - Dec 2022

Skills

Hard Skills

- Languages: English | Vietnamese: Native
- Programming languages: C, Java, JavaScript, TypeScript
- Frameworks & libraries: NestJS, ExpressJS, ReactJS, React Native
- UI frameworks: TailwindCSS, Material UI, Ant Design, Shadcn/UI
- Databases: SQL Server, PostgreSQL, MongoDB, SQLite
- Architecture & Practices: Microservices, MVC, RESTful API
- Tools & Platforms: GitHub, Docker, Postman, Expo.dev, Swagger, Trello
- Git flow: Applied the Git Flow process for team collaboration, managing feature branches, pull requests, and releases effectively.
- Technical documentation: Experienced in reading and writing basic, well-structured documentation.

Soft Skills

- Teamwork & Collaboration: Collaborated closely with teams, PMs, and stakeholders to enforce effective teamwork, ensuring achievement.
- Communication: Established strong relationships and teamwork with others, always keeping a positive attitude while working with the team.
- Adaptability: Proactive adaptation to new technologies, workflows, and team environments, and continuously learning new skills to improve productivity.
- Responsibility: Delivered 100% of assigned work with high quality and within deadlines.
- Problem-Solving: Identified issues proactively and contributed ideas to improve code quality and workflow efficiency.
- Working with AI: Applied AI tools to improve productivity and quality.