Ta Xuan Tung

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Github: **TungTXDev** | Linkedin: **TungTXDev** | Portfolio: **TungTXDevPortfolio**

FULL-STACK NODEJS DEVELOPER

Introduction

Fullstack Developer with 2+ years of hands-on experience in Node.js and React. Experienced in building both frontend and backend applications through practical projects and collaborative teamwork. Skilled in integrating REST APIs, developing end-to-end solutions, and contributing effectively to project deliverables.

Work Experience

FPT Software
Apr 2024 - Apr 2025

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

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.

FPT University
Apr 2024 - Present

- **Management Team Member – FPT AI EZ (Academic & Learning Community)**

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

FPT University
Apr 2025 - Sep 2025

- **Capstone Project: HTClinicHub System**

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 ((TailwindCSS + AntD), TypeScript, MongoDB, PostgreSQL

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

Architecture: Microservices.

Client: Phong Linh Company – commissioned the project and piloted real-world clinic services.

FPT University
Jan 2025 - Apr 2025

- **Project: PLANUS MOBILE APP**

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**

FPT University
Jan 2025 - Apr 2025

- **Project: Tâm Giao**

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, Cloudinary, 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.