

# DANG VAN TY

## JUNIOR SOFTWARE DEVELOPER

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- Location: Quang Binh, Viet Nam
- Date of birth: Dec 03, 2001

### OVERVIEW

With 20 months of experience in backend development using NestJS and .NET, I am passionate about learning and adopting new technologies. My goal is to become a proficient Backend Developer and contribute to building high-quality, innovative products while expanding my skills to Full-Stack Development.

### WORK EXPERIENCE

#### R&D Center - Thaco Industries

Back-end Developer

Quang Nam, Viet Nam

Aug 2023 - Mar 2025

- **Equipment Investment Module (ERP Thaco Industries):**

**Description:** ERP module for managing equipment investment requests.

**Technologies:** .Net core, SQL server.

**Responsibilities:** Developed API CRUD operations using .NET Core and T-SQL. Created reporting features and implemented overdue notification functionality.

- **Chat Local:**

**Description:** A real-time chat application for R&D center - Thaco Industries staff.

**Technologies:** NestJS, MongoDB, Redis, Postgresql, RabbitMQ, Socket.io, Docker.

**Responsibilities:** Developed real-time chat functionality, implemented file storage, built friend management features, and managed configuration settings features.

- **Robot Assistant System:**

**Description:** Real-time monitoring and management system for robot assistant.

**Technologies:** .Net core, SQL server, SignalR, MQTT.

**Responsibilities:** Developed real-time monitoring functionality, synchronized operation scenarios, implemented email sending, and managed notifications.

#### Monstar-lab

NodeJS Back-end Intern

Da Nang, Viet Nam

Jun 2022 - Sep 2022

- **Movie ticket booking:**

**Description:** A movie ticket booking system enabling users to browse movies, select showtimes, choose seats, and receive e-tickets with real-time seat availability.

**Technologies:** ExpressJS, Postgresql, Docker.

**Responsibilities:** Developed the front-end web user interface, implemented movie listing, movie details, comments, and rating features.

### EDUCATION

The University of Danang - University of Economics

2019 - 2023

- **Major:** Information System Management

### SKILLS

- **Languages & Frameworks:** JavaScript, TypeScript, .Net (C#), NestJS, ReactJS, SQL.
- **Tool & technologies:** Figma, Git, Docker.
- **Soft Skills:** Teamwork, Self-learning, Problem-solving.