DANG VAN TY

JUNIOR SOFTWARE DEVELOPER

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

OVERVIEW

With approximately 20 months of experience in backend development using frameworks such as NestJS and .NET, I have consistently demonstrated a strong passion for learning and researching new technologies. My career goal is to become a highly skilled Backend Developer and eventually expand my expertise to Full-Stack Development.

WORK EXPERIENCE

R&D Center - Thaco Industries   *Quang Nam, Viet Nam*
Back-end Developer   *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   *Da Nang, Viet Nam*
NodeJS Back-end Intern   *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.
- **Soft Skills:** Teamwork, Self-learning, Problem-solving.