DO XUAN TRANG
Software Engineer

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SUMMARY

Software Engineer with experience developing and operating backend systems and product platforms in a production environment.
Participated in building and maintaining a ride-hailing platform serving more than **50,000 users**, including customer applications, driver applications, backend APIs, and an administration CMS. Experienced in designing RESTful APIs, managing databases, and deploying production systems on Linux servers using Docker and CI/CD.

EDUCATION

University of Transport and Communications – Hanoi   **2021 - 2025**
Major: Information Technology
GPA: 3.51/4.0 - 8.5/10
English: Intermediate (B1)
Certificate: A+ Certificate "Algorithm and Application Program" Samsung

TECHNICAL SKILLS

- **Programming Languages:** C#, TypeScript, Go, Java, Python
- **Backend Development:** .NET, NodeJS, Go (Gin)
- **Frontend / Mobile Development:** Nextjs, Angular, React Native, Flutter
- **DevOps & Infrastructure:** Docker, Docker Compose, GitHub Actions, Linux
- **Databases:** Oracle, MongoDB, PostgreSQL, MySQL, SQL Server
- **Cloud & Services**: Azure, Firebase, GCP
- **Tools:** Git, Github, Jira, n8n, Supabase

WORK EXPERIENCE

GOCHEAP VIETNAM
Software Engineer Intern
08/2023 – 06/2025
Software Engineer
07/2025 – present
Product:
Ride-hailing platform serving **50,000+ users**
- Website: https://gocheap.vn
- Mobile Apps: Available on App Store & Google Play

Tech stack: NodeJS, MongoDB, React Native, Angular, Docker, n8n, Supabase
Responsibilities:
- Developed and maintained backend APIs using **NodeJS** for user, driver, and trip management services.
- Built and maintained **two React Native mobile applications** for customers and drivers.
- Developed an **Angular-based CMS** for platform administration and operations.
- Designed and managed **MongoDB / Supabase databases** for platform data storage.
- Deployed and operated production systems on **Ubuntu servers using Docker.**
- Built **automation workflows with n8n** to support internal system processes.
- Designed and improved product features based on real user needs and feedback.

PROJECTS

Ride-Hailing System

Fullstack Developer | Mar 2025 – May 2025

Tech stack: .NET 8, Flutter, ReactJS, Oracle Database, Docker Compose, GitHub Actions

- Developed backend APIs for managing users, drivers, and trips.
- Designed the Oracle database schema for the platform.
- Built two Flutter mobile applications for customers and drivers.
- Developed a ReactJS admin CMS for system management.
- Deployed the system using Docker Compose and CI/CD pipelines.

Demo: Available in Portfolio

Phone Ordering Management System

Team Leader / Fullstack Developer | Mar 2024 – May 2024

Tech stack: .NET 8, Java Android, SQL Server, Docker Compose

- Designed the SQL Server database schema for product and order management.
- Developed backend APIs using .NET for product, cart, and order processing.
- Built an Android mobile application for customers to place orders.
- Developed a web-based admin panel using HTML, CSS, and JavaScript.
- Integrated Firebase Cloud Messaging for real-time order notifications.
- Deployed the system using Docker Compose.

Demo: Available in Portfolio