Ho Nguyen Bao Tran

Frontend Developer

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Phone: 0703219054

Location: Can Tho

GitHub: https://github.com/tranverse

Portfolio: https://tranho.skymart.id.vn/

🪪 CAREER OBJECTIVE

Seeking a Frontend Developer role to apply ReactJS, Next.js, Redux, HTML, CSS, JavaScript, and Tailwind CSS skills to build responsive, scalable, and user-friendly web applications. Eager to contribute in a professional team environment and continuously learn new technologies to deliver high-quality solutions.

🌐 ENGLISH

- TOEIC 815

🎓 EDUCATION

Information Systems
Can Tho University
08/2021 – 12/2025 | Can Tho
GPA: 3.78/4.00

🧩 SKILLS

- Programming Languages: Java, JavaScript, TypeScript, HTML, CSS

- Frontend: ReactJS, Next.js, Redux Toolkit, Tailwind CSS, Ant Design

- Backend: Spring Boot, Spring MVC, RESTful API

- Databases: MySQL, SQL Server, PostgreSQL

- Tools: Git, GitHub, Postman, VS Code, Figma

💼 PROFESSIONAL EXPERIENCE

TekNix Corporation – Can Tho Branch
Full-stack Developer Intern
09/2025 – 11/2025 | Can Tho
Project: Internal Secret Management Platform (Fork of Infisical OSS)
Link: tekvault.teknix.services 🔗
Tech Stack: Fastify, ReactJS, PostgreSQL, Docker, Git

- **Implemented Referenced Secret Key Creation** and **auto-syncing** across linked secrets.
- Added **RBAC-based user permission control** and a dedicated page for managing **referenced secrets**.
- Supported **searching referenced secrets** by linked secret names.

📁 PROJECTS

Taxi Booking Management System
10/2024 – 12/2024
Tech stack: Spring Boot, Spring Security, WebSocket, ReactJS, MySQL, Mapbox
Role: Frontend Developer | *Team size*: 4

- **Developed a web-based ride-hailing platform** for managing **drivers, vehicles, customers, and trips**.
- Simulated **real-time ride tracking** and **vehicle movement** on **Mapbox** using **WebSocket**.
- Built **role-based interfaces** for **Admin** (monitor trips, drivers), **Driver** (accept/complete rides), and **Customer** (request rides, rate drivers).
- Integrated **fare calculation** and **loyalty point features**.

Github: https://github.com/tranverse/taxi-management-system.git 🔗

Academic Image Similarity Search
Developed an image similarity search system using deep learning on academic images from Can Tho University publications.
05/2025 – 08/2025
Tech stack: Python, Django, ReactJS, TensorFlow, FAISS, MySQL, PyTorch
Role: Fullstack Developer | Individual Research Project

- **Built a system** allowing **similarity search** via **PDFs or images**.
- **Processed PDFs** to automatically extract **images** and **metadata**.
- **Fine-tuned pretrained VGG16, ConvNeXt V2, and AlexNet** to classify extracted images into **11 categories**.
- **Extracted embeddings** and **indexed them with FAISS** for efficient **similarity search**.

Github: https://github.com/tranverse/similarity-image 🔗