# TRAN HOANG TRUNG ANH

# Front End Developer

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⊙ 3/4k Hung Lan Hamlet, Ba Diem Commune, Hoc Mon District



#### **SUMMARY**

Passionate Frontend Developer with 5 months of experience in building responsive web applications. Skilled in writing clean, maintainable code and collaborating effectively in team environments. Experienced in working on diverse projects, and adaptable to both remote and on-site work settings.

# **PROFESSIONAL EXPERIENCE**

#### Front End Intern

**FPT Software** 

**6 01/2024 - 05/2024** 

ODistrict 9

Project: FPT Software Management System (FAMS)

**Technical:** React, Vite, Material UI, TailwindCSS, Redux Toolkit, Redux Saga, Git, .NET, MySQL

### Responsibilities:

- Set up the frontend codebase following Clean Architecture principles.
- Built core screens such as subject list, class detail, and form components.
- Integrated APIs from backend and handled complex flows using Redux Toolkit and Saga.
- Created reusable custom hooks for logic abstraction and side effect management.
- Collaborated with backend developers and BA to deliver end-to-end data workflows.

#### **Key Learnings:**

- Strengthened understanding of scalable frontend architecture and state
   management
- Learned how to organize a React project using Clean Architecture.
- Gained experience working in a team with Agile practices and Git-based collaboration.

## **PROJECTS**

PCDACO - Rental Car Platform

 $\textbf{Description:} \ \textbf{A platform for car rental and management of registered vehicles}$ 

Team size: 4 members - 2 BackEnd, 1 Devops, 1 FrontEnd

Role: Front-end developer

**Technical:** Expo, NextJS, .NET Core, Cloudinary, FPT AI, PayOS, Hangfire, Contabo, Mailkit, VietQR, Seq, Traefik, PostgreSQL, Mapbox

#### Responsibilities:

- $\bullet\,\,$  Set up the frontend and mobile codebase using NextJS and Expo.
- Built core screens for the mobile app, including car search, booking, and vehicle management.
- Supported driver's license scanning and expiration validation.
- Optimized mobile performance and minimized APK size for smoother user experience.
- Collaborated with backend team to handle offline scenarios for IoT devices.

#### Challenges:

- Learned and applied React Native to build a mobile app from scratch.
- Resolved performance issues during APK build and runtime.
- Handled offline logic for IoT-based vehicle status verification.
- Integrated FPT AI API to validate driver license expiration.

#### **EDUCATION**



#### **SKILLS**

#### Program Languages

Typescript, Javascript, Java

#### Tools & Technologies

Docker, Git, Postman, Figma, EAS, WebSocket, RESTful API

#### Frameworks & Libraries

NestJS, NextJS, TailwindCSS, React Query, Framer Motion, ThreeJS, ExpressJS, ChartJS, Expo

#### **Databases**

MySQL, MongoDB, PostgresSQL

#### **LANGUAGES**

ENGLISH B1
JAPANESE N4

#### **CERTIFICATES**

Academic English: Writing

<u>Academic English: Writing</u>

Software Development Lifecycle Software Development Lifecycle

**Computer Communications** 

Computer Communications Ceritificate

Project Management Principles and Practices

<u>Project Management Principles and Practices</u>

# VitomOrg - 3D Model Ecommerce Platform

**Description:** An e-commerce platform that allows users to sell and preview 3D

model files used for 3D printing and digital design.

Team size: 4 members - 3 BackEnd, 1 FrontEnd

Role: Front-end developer

Technical: NextJS, .NET Core, PostgreSQL, ThreeJS, PayOS

#### Responsibilities:

- Set up the frontend codebase with a scalable structure.
- Integrated backend APIs to fetch and display product listings, model previews, and transaction history.
- Developed a responsive user interface with modern styling.
- Rendered interactive 3D models in-browser using Three.js, preserving native textures and colors.

#### Challenges:

- Learned and applied Three.js to render high-poly 3D models with smooth performance
- Handled materials and lighting to retain original model colors and details.
- Ensured seamless interaction (rotate, zoom) across both desktop and mobile devices.