# LY SON TRUNG

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Passionate Frontend Developer with 5+ years of experience in building web and mobile applications.

Specialized in React, React Native, and modern frontend technologies.

#### **EDUCATION**

Software Engineering Jan 2013 - Jan 2018

NGUYEN TAT THANH UNIVERSITY

**GPA:** 2.0/4

#### **LANGUAGES**

Vietnamese (Native proficiency) • English (Professional working proficiency)

#### **SKILLS**

Skills: React Native, Expo, React Js, Next Js, Node Js, Tailwind CSS, Marterial UI, Redux, Context API, JavaScript, TypeScript, AWS

#### **WORK EXPERIENCE**

Software Specialist Feb 2018 - Present
Haravan Ho Chi Minh

08/2025 - Present

Project : Zalo Mini Apps

App Details

· Developed Zalo Mini Apps for multiple retail brands

# **Development Responsibilities**

- · Designed and implemented project architecture to ensure scalability and maintainability.
- · Mentored junior developers on coding practices and project workflows.
- Reviewed and refactored code for performance, scalability, and readability.
- · Collaborated with the team to maintain consistent business logic and UI/UX across brand apps.

#### Link Apps

- ONWAYS Rewards: https://zalo.me/s/957354804063278119
- MARC Rewards : https://zalo.me/s/3920331891151869531

06/2025 - Present

Project: MAISON - POS mobile (React JS)

# App Details

- · A lightweight mobile version of the POS system designed for creating draft orders quickly and conveniently.
- Focused on essential features such as product selection, customer information entry, and draft order management, optimized for mobile usage.
- Provides a simplified and responsive interface, ensuring sales staff can efficiently create and manage draft orders outside the desktop environment.

# **Development Responsibilities**

- Project structure setup: designed and implemented the foundational architecture for the project, ensuring scalability and maintainability.
- Contribute ideas, improve technology, and enhance the user experience of the application.
- Managed app data and state using Context API and handled data fetching by Axios.
- Developed a styled app using Tailwind CSS.
- Monitoring, analysis and reporting app via Sentry, Microsoft clarity.

#### 10/2024 - Present

### Project: MAISON - POS desktop (React JS)

# **App Details**

- A retail POS system for Maison's stores, supporting core sales operations such as product scanning, payment processing (cash, card, QR code), order management, inventory tracking, and revenue reporting.
- The system also includes features for managing promotions, generating sales receipts, handling refunds, and providing detailed sales analytics to assist in business decision-making.

#### **Development Responsibilities**

• Maintain the app, fix bugs, and add new features.

# 06/2024 - Present

Project: MAISON - Self Checkout (React JS)

# **App Details**

Self Checkout offers time savings, convenience, improved information security, reduced staff workload, and a modern shopping
experience for customers.

# **Development Responsibilities**

- · Project structure setup: designed and implemented the foundational architecture for the project, ensuring scalability and maintainability.
- · Contribute ideas, improve technology, and enhance the user experience of the application.
- Managed app data and state using Context API and handled data fetching by Axios.
- · Developed a styled app using Tailwind CSS.
- Print Integration: Implemented seamless printing solutions, enabling users to print receipts and other necessary documents directly from the system.
- RFID Integration: Replaced traditional bar code scanning with RFID technology, improving product scanning speed and accuracy.
- Monitoring, analysis and reporting app via Sentry.

#### 08/2023 - 10/2023

#### Project: Loyalty PepsiCo (Zalo Mini App)

#### **App Details**

• Loyalty application designed exclusively for distributors and agents of PepsiCo Foods. Its purpose is to help wholesale users manage information about revenue, reward points, and receive attractive gifts from PepsiCo Foods.

# **Development Responsibilities**

- · Project structure setup: designed and implemented the foundational architecture for the project, ensuring scalability and maintainability.
- Develop the application using open-source code, API, and documentation from Zalo.
- Managed app data and state using Zustand and handled data fetching by Axios
- Developed a styled app using Tailwind CSS.
- Generate ideas, design, and create experiences based on customer requirements.
- Integrate auto build and auto deploy with CI/CD.

#### Link Apps

• Loyalty cho Elite Partner của Pepsico Foods : https://zalo.me/s/2285472306095214609

#### 11/2018 - 12/2023

### Project: Giacmosuaviet, AeonEshop

### **App Details**

• E-Commerce app (React Native)

### **Development Responsibilities**

- Migrated source code from React Native CLI to Expo CLI, streamlining development workflows.
- Managed app data and state using API integration, AsyncStorage, Redux, and Redux-Saga.
- Integrated third-party libraries such as Facebook, Google, Code Push, and React-Native-Insider.
- Enhanced app features with Firebase Analytics, React-Native-Insider, and Sentry for tracking and crash reporting.
- Ensured effective communication and user notifications through Firebase and React-Native-Insider.
- Deployed apps using native build tools, ensuring a smooth user experience.

#### Project: Guardian Vietnam, CoupleTx, On Ways, The Cosmo, Sofia

### **App Details**

• E-Commerce app (React Native)

# **Development Responsibilities**

- Project structure setup: designed and implemented the foundational architecture for the project, ensuring scalability and maintainability.
- Led the development and optimization of e-commerce platforms.
- Collaborated with cross-functional teams to deploy tailored e-commerce applications.
- · Upgraded applications and transitioned source code from React Native CLI to Expo CLI for enhanced development agility.
- Managed app data and state using fetch API, AsyncStorage, Redux, and Redux Toolkit.
- Applied routing with React Navigation and implemented crash reporting with Sentry.
- Managed notifications through Expo Notifications and built/deployed apps using Expo CLI
- Monitoring, analysis and reporting app via Firebase Analytics, Sentry.
- Integrate auto build and auto deploy with CI/CD.

# 05/2018 - 10/2018

# Project : HaraRetail

# **App Details**

• Chain Store Management Software

# **Development Responsibilities**

- · Front-end development based on design documentation.
- Supported app testing and collaborated with teammates.
- Upgraded the application according to the Product Owner's specifications.
- Migrated source code from React Native CLI to Expo CLI for improved development efficiency.
- · Managed app data and state using API integration, AsyncStorage, Redux, and Redux-Saga.
- Implemented routing with React Navigation and React Native Router Flux.
- Integrated Firebase Analytics for tracking and Sentry for crash reporting.

Project : Internship

# **App Details**

· Training and Learning

# **Development Responsibilities**

- · Gained proficiency in JavaScript, ES6, and React Native API
- Learned React Native components, API integration, debugging, and app deployment.
- · Studied and implemented efficient source code structures.

Freelancer Sep 2023 - Jun 2025 SIDE PROJECTS Ho Chi Minh

**07/2024 - 10/2024 Project :** Mimosa TEK

# **App Details**

• A smart farming app that helps farmers manage crops and track cultivation cycles efficiently.

# **Development Responsibilities**

- Developed and integrated new features
- Optimized app performance and fixed bugs to ensure stability.

# 10/2023 - Present Project : Betta Market

#### **App Details**

· Community platform for fish enthusiasts, featuring shop, auction, and online competition functionalities.

#### **Development Responsibilities**

- Project structure setup: designed and implemented the foundational architecture of the self-payment system, ensuring scalability and maintainability.
- Built, tested, and deployed the app using React Native CLI.
- Managed app data using API integration, AsyncStorage, and Redux Toolkit.
- Applied third-party libraries like Facebook, Google, and CodePush.
- Implemented routing with React Navigation, tracking with Firebase Analytics, and crash reporting with Sentry and CodePush.
- Managed notifications through Firebase and deployed the app using native build tools.