

LY SON TRUNG

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Passionate **Frontend Developer** with **5+ years of experience** in building web and mobile applications.
Specialized in **React Native, React JS 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, Feedbask**

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 application, fix bugs, and implement new features.
- Refactor legacy code to improve readability and maintainability.**
- Reduce redundant code** and simplify complex logic for **better scalability**.

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.

02/2018 - 04/2018

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

Ho Chi Minh

SIDE PROJECTS

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.

Link Apps

- Android : <https://play.google.com/store/apps/details?id=com.mimosatek>
- IOS : <https://apps.apple.com/us/app/mimosatek/id1472868830>

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**.

Link Apps

- Web : <https://bettamarket.net>
- Android : <https://play.google.com/store/apps/details?id=bettamarket.net.app>
- IOS : <https://apps.apple.com/us/app/bettamarket/id6468897251>