

# Tran Tan Phat - Software Engineer

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- With over 2 years of experience as a Frontend Developer, I specialize in building cross-platform applications for Web, Mobile, and Desktop using ReactJS/NextJS, React Native (Expo), Angular, and TypeScript. I have hands-on experience with large-scale projects in Monorepo (NX), and have contributed to real-world products such as POS systems and admin portals.
- I'm looking to join a dynamic and innovative team where I can continue to grow my skills, contribute effectively, and deliver high-quality solutions.

## Skills

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### Front-end:

- HTML5, CSS3, JavaScript (ES6+), TypeScript
- ReactJS/Next.js, Angular, React Native, Qwik
- Tailwind CSS, Responsive Design, Component-based Architecture

### Back-end:

- Node.js, Express.js, NestJS
- MongoDB, MySQL, RESTful API

### Dev Tools & Others:

- Git, GitLab, Jira, Docker, Firebase
- Webpack, Vite, Postman

### English:

- Good communication skills (verbal & written)

## Honors & Awards

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### May 2023

*Top 10 Outstanding Academic Achievement Students 2023*

### May 2021

*Best Student – Spring Semester 2021 (GPA: 9.3/10)*

### Oct 2021

*Best Student – Summer Semester 2021 (GPA: 9.1/10)*

## Work experience

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### Software Engineer • SCS Solutions

09/2023 - Present

#### Duties & Responsibilities:

- Worked with BAs, Backend Developers, and Testers to analyze requirements and ensure quality delivery.
- Developed and maintained SmartSalon POS, Staff-App, Owner-App and internal Admin Portal using ReactJS/NextJS and React Native (Expo) in a Monorepo NX setup.
- Implemented desktop-specific features using Electron, including bill printing and POS card reader integration.
- Independently built a landing page for a nail booking website using Qwik, handling both design and development.
- Contributed to reusable components, improved UI performance, and ensured cross-device consistency.
- Participated in task estimation, code reviews, sprint planning, and QA collaboration.

#### Tools & Technologies:

- ReactJS/NextJS, React Native (Expo), Angular, Qwik, Tailwind CSS, TypeScript, Redux, NX Monorepo, Electron, Docker

## Front-end Developer • H2 Information Technology Solution

02/2022 - 06/2023

### Duties & Responsibilities:

- Helped build the project structure and shared ideas for UI/UX design.
- Supported the web development team to build, test, and release features.
- Took part in improving the UI and making the user experience smoother.
- Helped maintain and update product features based on requests.
- Worked with teammates to understand requirements and plan development tasks.

### Tools & Technologies:

- ReactJS/NextJS, Angular, Javascript, Typescript, NodeJS, ExpressJS, MongoDB, Redis, Redux, Docker.

## Projects

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### SmartSalon POS

**Position:** Front-end Developer - **Team size:** 8

09/2023 - Present

#### Overview:

A cross-platform POS system for salon businesses, built with a monorepo architecture. It supports iOS, Android, Web, and Desktop platforms from a single codebase using React Native (Expo) and Electron. The system manages appointments, employee schedules, services, inventory, payments, and printer integrations. Deployed in 10+ salon branches across the U.S., serving thousands of active users.

#### Responsibilities:

- Built and maintained UI using Gluestack UI and NativeWind.
- Developed shared components and modules in the monorepo for use across 4 apps (Web, iOS, Android, Desktop).
- Converted UI designs from Figma into responsive, production-ready components.
- Implemented POS features such as appointment booking, service flow, salons, branch and staff management.
- Applied Redux Toolkit and Redux Persist for global state and offline support.
- Connected with real-time data streams (e.g., bookings, schedule) using SignalR.
- Generated typed API services using OpenAPI Generator for safe

#### Tools & Technologies:

- React Native, Expo, Electron, Gluestack UI, TypeScript, Redux Toolkit, NativeWind, OpenAPI Generator, Nx Monorepo, Tailwind CSS, Vite, Docker

### SmartSalon Landing Pages

**Position:** Front-end Developer - **Team size:** 4

05/2024 - 01/2025

#### Overview:

A dynamic, SEO-optimized landing page system for salon branches, allowing customers to make appointments (single or group) and enabling each salon to customize its own theme and content via

configurations from the POS system. Hundreds of bookings are made daily through this system across salon locations.

**Responsibilities:**

- Built dynamic landing pages using Qwik framework with server-side rendering for optimal SEO.
- Integrated theme configuration synced from POS settings to reflect salon branding.
- Developed appointment booking flows, supporting both individual and group bookings.
- Ensured mobile responsiveness, fast load times, and high Lighthouse scores.
- Optimized performance by implementing caching strategies, reducing initial load time from 4s to 1s.

**Tools & Technologies:**

- Qwik, TypeScript, HTML5, Tailwind CSS, Headless UI, Vite, Flowbite, SSR

**Pinbus Web Admin**

**Position:** Front-end Developer - **Team size:** 5

03/2023 - 09/2023

**Overview:**

A web-based admin portal for Pinbus, a power bank rental service. The system allows administrators to manage users, rental stations, power bank inventory, usage history, and real-time device locations to ensure smooth operations and service availability.

**Responsibilities:**

- Managed user accounts, roles, and internal employee operations.
- Assigned and tracked tasks based on locations via Google Maps.
- Administered power banks, charging stations, and device activation workflows.
- Handled financial reporting, revenue tracking, and performance monitoring.
- Coordinated promotional campaigns and marketing activities.
- Refactored codebase to improve site performance and maintainability.

**Tools & Technologies:**

- Angular, RxJS, ReactJS/NextJS, Typescript, Antd, Tailwind CSS, Lodash, Webpack, Docker.

**Education**

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**University of Information Technology (UIT)**

Information Technology • 2024 - 2026

**FPT Polytechnic**

Web Development • Sep 2020 – Jan 2023

GPA: 8.7/10

