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in michaeljip

Frontend Developer specializing in React Next.js with 3+ years of real production experience. Handled 10+ company projects including HRIS, ticketing systems, event platforms, and marketing websites. Primary developer responsible for building and maintaining public-facing websites and internal systems used by thousands of users. Experienced in TypeScript, React Query, Zustand, and modern UI frameworks like Tailwind ShadCN.

Experience

PT Alba Digital Teknologi

Tangerang Selatan, Indonesia

Frontend Developer

Mar 2025 - Present

- O Developed and maintained responsive web and mobile applications using React.js, Next.js, and React Native.
- Built new features for internal and client-facing applications, ensuring scalability and clean, modular TypeScript code.
- O Ensured mobile responsiveness and UI consistency across devices and screen sizes.
- O Collaborated with backend developers to integrate RESTful APIs and optimize performance.
- O Participated in regular code reviews and implemented best practices for maintainable and testable frontend code.

PT Altitude Solutions

Jakarta, Indonesia

Technical Consultant

May 2024 – Mar 2025

- Acted as a Technical Consultant, collaborating with clients to identify business requirements and deliver tailored solutions in Microsoft Dynamics NAV/Business Central.
- Designed and developed new features, including creating reports, pages, and tables to meet client-specific needs, ensuring data visualization and print-ready outputs.
- O Conducted system customizations, integrations, and performance optimizations to align with client workflows and enhance operational efficiency.

PT Alba Digital Teknologi

Tangerang Selatan, Indonesia

Mobile Developer (Intern)

Feb 2022 - Feb 2024

- Developed scalable and high-performance mobile app using React Native or Expo Go framework.
- Conducted code reviews, optimizations, and maintenance of codebase and features to ensure efficiency and reliability.

Projects

Sunshine (React Native & Next.js): Developed a cross-platform solution for real-time public information access and attendance tracking.

- Mobile App (React Native): Built features for user attendance, access to important updates, and push notifications.
- Website (Next.js): Developed an admin dashboard (CMS) to manage requests such as day-off, resignation, and public communications.

Kebumen Fest Ticketing (Next.js): Developed a web-based ticketing system integrating Bank Jateng QR payments for seamless transactions, with real-time ticket redemption via QR code scanning at events.

Casadei (Next.js): Built an online daycare platform enabling parents to purchase classes through manual transfers with photo upload verification, with planned integration for OCB payment gateway.

Verde (Next.js): Created an internal batik production system with multi-station workflow, real-time TTS announcements, and Excel data preview for accurate export management.

Personal Projects

MY POS (React Native, Next.js & Node.js): Built a full-stack Point of Sale (POS) system tailored for salons, featuring mobile receipt printing and centralized management via a web-based admin panel.

- Mobile App (React Native): Developed order input and Bluetooth receipt printing functionalities for on-site transactions.
- Website (Next.js): Created a CMS dashboard for managing products, categories, discounts, and viewing daily reports.
- Backend (Node.js): Built secure APIs for authentication, order processing, and role-based access, deployed with Vercel.

Go Finance (Next.js & Node.js): Developed a web-based event platform enabling users to purchase tickets and administrators to manage events via a role-based CMS.

- Implemented ticket browsing, checkout, and user authentication for the public site.
- O Built a secure admin dashboard accessible via /admin for managing events, tickets, and user roles.
- O Designed and deployed full-stack architecture with dynamic routing and RESTful APIs.

Education

Bina Nusantara University *Bachelor of Computer Science*

Tangerang Selatan, Indonesia 2019 – 2024

Technical Skills

Languages: JavaScript, TypeScript

Frameworks: React Native CLI, React Native Expo, Tailwind CSS, Redux, ReactJs, NextJs, NodeJs,

Express

Tools: Android Studio, VS Code, GitHub, Figma

Architecture: OOP, MVC