



ABOUT ME

I am a Frontend & Mobile Engineer specializing in React.js with a strong focus on building scalable, high-performance web interfaces. I have hands-on experience with modern frontend tools and patterns including Tailwind CSS, React Query, Zustand, Redux, and PWA development. I excel at designing efficient state management, optimizing data fetching, and translating business requirements into maintainable frontend architectures. With a strong sense of ownership and clear communication, I work effectively both independently and within cross-functional teams to deliver reliable, user-centric digital products.

EXPERIENCE

- Frontend & Mobile Engineer** Maret 2025 – Now
Propadu Konair Tarahubun | Jl. Gaperta CD No.234, Helvetia, Medan
 - Developing and maintaining mobile applications using Flutter and web applications using React.js (TypeScript) and Next.js, with a strong focus on scalable architecture, performance, and code quality.
- Mobile Application Developer** April 2024 – January 2025
Oxbridge Institute | kol. Yos sudarso, Medan
 - Developed a cross-platform ERP-POS mobile application using React Native (Expo) and TypeScript, leveraging React Query and Zustand to ensure scalable state management, performance, and reliability.
- Frontend Web Engineer** March 2023 - January 2024
PT Taqnia Utama | KEK SEI MANGKEI Simalungun
 - Designed, developed, optimized, and deployed React.js applications based on business requirements, ensuring performance, maintainability, and production stability.
- Mobile Application Developer** November 2021 - February 2023
PT Cipta Kerja Arunika Nusantara | komplek Citraland, Medan
 - Led end-to-end Android application development using native Kotlin, from research and design to Play Store deployment, for job seeker and employer platforms.
- Mobile Application Developer** August 2021 - October 2021
PT Darkotech Mandiri Indonesia | Medan
 - Developed a Stock Opname mobile application using React Native and TypeScript, implementing Redux for scalable state management and real-time inventory updates.
- Frontend Engineer (Mobile)** May 2020 - July 2021
PT Nirvana Indonesia yoga | jl. Bilal Ujung, Medan
 - Developed and maintained an e-commerce mobile application using React Native, focusing on UI/UX quality, performance optimization, API integration, and continuous feature enhancements.
- Mobile Programmer (Android Native)** January 2018 - April 2020
PT Lunata Teknokindo | Komplek Bola Setiabudi, Medan
 - Developed a native Android stock trading application using Kotlin with real-time market data integration, strong security measures, and performance optimization.

CONTACT

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Medan, Indonesia

EDUCATION

Bachelor of Informatics Engineering

STMIK IBBI MEDAN

2015 – 2019

SELECTED PROJECT

- **ERP-POS Mobile System** — React Native (Expo), TypeScript, React Query, Zustand
- **Stock Trading Android App** — Kotlin, Real-Time Market Data, Secure Transaction Flow
- **E-commerce Mobile App (Yoga & Fitness)** — React Native, API Integration, Performance Optimization
- **Job Marketplace Mobile App** — Android Native (Kotlin), Play Store Deployment
- **Stock Opname System** — React Native, Redux, Real-Time Inventory Updates

LANGUAGE

- Indonesia
- English

EXPERTISE

- Frontend & Mobile Development
- State Management & Data Layer (Redux, Zustand, React Query)
- Cross-Platform Mobile Development (Flutter, React Native)
- Performance Optimization & Production Deployment
- React.js, TypeScript & Next.js Architecture
- Android Native Development (Kotlin)