



ABOUT ME

Frontend & Mobile Engineer with experience building internal systems and public-facing applications using React.js, Next.js, Flutter, and Android Native (Kotlin). I specialize in state management and frontend architecture, leveraging Zustand, React Query, Redux, Provider, and MVVM patterns to build scalable, maintainable, and performance-oriented applications. I am comfortable working on end-to-end feature delivery—from translating business requirements into technical solutions, to ensuring production readiness through clean architecture, optimized data flow, and close collaboration with product and backend teams.

EXPERIENCE

PT Propadu Konair Tarahubun — Frontend & Mobile Engineer

January 2025 - January 2026 | Medan

- Developed internal business systems and public-facing web applications using React.js / Next.js (TypeScript) with Zustand for client-side state management and React Query for server-state handling.
- Built internal mobile applications using Flutter with Provider / ChangeNotifier, focusing on scalable architecture, consistent state flow, and long-term maintainability.

PT Taqnia Utama — Frontend Web Engineer

January 2022 - December 2024 | Simalungun

- Developed enterprise web applications using React.js + TypeScript, implementing structured state management with React Query and UI state patterns.
- Designed scalable frontend architecture (reusable components, service layer, separation of concerns) to ensure performance, stability, and maintainability in production.

PT Cipta Kerja Arunika Nusantara — Mobile Application Developer

January 2019 - December 2021 | Medan

- Built Android native applications using Kotlin with MVVM architecture, managing UI state using ViewModel + LiveData.
- Handled asynchronous operations using Kotlin Coroutines and ensured application stability through deployment to Google Play Store.

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)

CONTACT

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Medan, Indonesia

EDUCATION

Bachelor of Informatics Engineering

STMIK IBBI MEDAN
2015 - 2019

SELECTED PROJECT

- Internal & Public Web Applications -**
React.js / Next.js, TypeScript, Zustand, React Query
- Internal Mobile Application -** Flutter, Provider, Camera Integration, Barcode/QR Scanner.
- Internal Retail & Marketing System -**
ReactJS, TypeScript, Sales Data Recording, Odoo ERP Integration, Redux, React Hooks
- Job Marketplace Mobile App (Kerjaloka)**
— Android Native (Kotlin), MVVM Architecture, ViewModel + LiveData dengan Kotlin Coroutine, Play Store Deployment

LANGUAGE

- Indonesia
- English