

Fathul Qorib Alaudit

Frontend Developer

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Jakarta, Indonesia

Summary

Senior Frontend Engineer with 7 years of experience specializing in high-performance SaaS architectures, multi-tenant systems, and enterprise-grade web/mobile applications. Expert in React, Next.js, and TypeScript with a deep focus on frontend performance optimization, client-side scalability, and delivering polished, intuitive user experiences.

Experience

Senior Frontend Engineer | Feb 2022 – Present

PT. Metranet (Telkom Group) – Jakarta, Indonesia

- **Architected high-performance web applications** using Next.js, React, and Tailwind CSS, elevating Core Web Vitals scores and slashing initial page load times by 35%.
- **Accelerated deployment velocity by 40%** through automated CI/CD pipeline design and Docker containerization across multi-stage production environments.
- **Engineered cross-platform mobile UI workflows** using React Native and Expo, eliminating manual release overhead by 50% via Fastlane automated delivery pipelines.
- **Spearheaded technical code reviews** and instituted rigorous frontend engineering standards, driving TypeScript type safety and reducing post-release bugs by 20%.
- **Collaborated with product managers and system architects** to translate complex requirements into modular, scalable technical tasks and accelerating time-to-market.

Platform Engineer | Feb 2019 – Jan 2022

PT. Metranet (Telkom Group) – Jakarta, Indonesia

- **Engineered and scaled responsive dashboards** for high-traffic Learning Management Systems (LMS) serving over 5M active users nationwide.
- **Slashed operational overhead and release risks by 25%** by restructuring repository CI/CD strategies, container orchestration scripts, and package dependency upgrade chains.
- **Co-designed critical administrative modules** and partner onboarding dashboards with cross-functional product teams, reducing partner onboarding friction by 30%.
- **Fortified legacy system stability** by aggressively resolving structural technical debt, optimizing SQL queries, and migrating monolithic JavaScript codebases to typed TypeScript environments.

Skills

React, Next.js, TypeScript, JavaScript, HTML, CSS, Tailwind CSS, ShadCN/RadixUI, Sonner, Recharts, Framer Motion, TanStack Query, NUQS, Axios, Zustand, Jotai, Redux Toolkit, Zod, Playwright, Webpack, Vite, ESLint, Prettier, Biome, React Native, Expo, NativeWind, Fastlane, iOS/Android Deployment, Push Notifications, Firebase, Node.js, Express.js, Hono, Drizzle ORM, Prisma, PostgreSQL, MongoDB, Redis, BullMQ, ClickHouse, PeerDB, RESTful APIs, GraphQL, Docker, CI/CD, AWS, GCP, Cloudflare, Nginx, Linux Ubuntu, Git/GitHub/GitLab

Projects

Stunting Management Platform (Multi-Tenant SaaS) | Dec 2023 – Present

- **Designed a highly scalable reporting architecture** using BullMQ background queues, Redis caching, and rendering optimizations, accelerating PDF/Excel report export speeds by 55%.
- **Optimized real-time analytics dashboards** using PostgreSQL materialized views and partial ClickHouse integration, ensuring fluid, lag-free UI rendering under heavy concurrent database loads.
- **Integrated LLM-driven analytics** into the frontend interface, empowering non-technical users to query database-level insights via natural language.
- **Championed codebase health and developer velocity** through modular refactoring, aggressive bundle-size optimization, and unified lint/formatting rules across all workspaces.

Cazbox Whitelabel App (Mobile SaaS) | Jan 2022 – Present

- **Authored a highly customizable, dynamic white-label UI system** allowing distinct corporate tenants to dynamically inject custom brand assets, color themes, and feature toggles without rewriting core system code.
- **Slashed mobile release cycles by 60%** by configuring automated build signing, testing, and multi-tenant distribution workflows using Fastlane.
- **Delivered and maintained client-specific configurations** for over 20 distinct corporate tenants while maintaining strict backward compatibility and smooth upgrade paths.

LMS and Partnership Dashboard (PijarMahir.id) | Feb 2019 – Dec 2021

- **Scaled the core LMS frontend** to seamlessly support high-volume parallel traffic surges of up to 100k+ concurrent users during national program releases.
- **Engineered high-performance financial reconciliation grids** and interactive compliance dashboards, cutting manual platform reporting time in half.
- **Enhanced platform availability** and rendering speeds through structured API query optimization, client-side state caching, and lazy loading strategies.