

MUHAMMAD FADHLAN

Software Engineer — React • Typescript • Go

Email - contact@fadhln.id | [Portfolio - fadhln.id](#) | [GitHub - fadhln](#) | [LinkedIn](#) | Jakarta, Indonesia

SUMMARY

Software Engineer specializing in frontend and full-stack development with React, TypeScript, and Go across e-commerce, travel, and HRIS applications. Experience includes modernizing onboarding workflows with Ruby on Rails, standardizing reusable UI components, and improving frontend caching and rendering performance. Collaborates with Product and Design to deliver features for large-scale platforms.

TECHNICAL SKILLS

Frontend: React, Next.js, TypeScript, JavaScript, HTML5, CSS3/SCSS, TanStack Query, Redux

Backend: Golang, Ruby on Rails, Node.js, gRPC, Redis, Kafka, SQL (PostgreSQL)

Tools & Testing: AI [Claude Code, Copilot, GLM], Playwright, Vitest, Webpack, Vite, Git, ESLint, GitHub Actions

PROFESSIONAL EXPERIENCE

Fullstack Software Engineer (Fixed-Time Contract) — [Employment Hero](#) — Sydney, Australia (Remote)

Jan 2026 - Jul 2026

- Modernized employee onboarding workflows for HeroForce, an Employer of Record (EOR) service supporting workforces across 180+ countries, using React and Ruby on Rails; reduced average onboarding time from one week to three business days.
- Migrated 4 key FE modules to the standardized UI component library across a 110+ engineer monorepo, resolving brand inconsistencies and establishing reusable design patterns.
- Added end-to-end testing using Playwright for HeroForce, covering onboarding flows and improving test coverage.

Frontend Engineer, Web, Accommodation — [Traveloka](#) — South Tangerang, Indonesia

Feb 2025 - Jan 2026

- Developed hotel management system features using Next.js, React, and TypeScript for an OTA platform serving ~50M monthly active users.
- Led the technical implementation of the Promotion Allotment calendar feature alongside Product and Design, boosting Promoted Listing visibility for 80+ partner properties upon launch.
- Spearheaded a data-fetching migration to TanStack Query across 40+ TERA features, establishing standardized frontend caching patterns for the engineering team.
- Improved rendering performance for a 1,000+ item table by implementing row virtualization, increasing UI responsiveness without requiring backend pagination.

Software Engineer, Frontend, Seller Order & Fulfillment — [Shopee](#) — Jakarta, Indonesia

Sep 2022 - Jan 2025

- Owned frontend development for the Seller Order and Fulfillment (shipping) portal, supporting over 5 million monthly active sellers across SEA and LATAM, using microfrontend architectures (React and Vue).
- Built the frontend interface for Brazil's Next-Day Delivery program using Maps API, providing shipping zone visibility to 100+ sellers during initial rollout.

Frontend Engineer Intern — [Prosa AI](#) — Bandung, Indonesia (Remote)

Feb 2022 - Jul 2022

- Developed the frontend for an AI SaaS product providing speech recognition and summarization using Next.js.

Technology Strategy & Assurance Intern — XL Axiata (now [XLSMART](#)) — Jakarta, Indonesia

Aug 2021 - Jan 2022

- Built an IoT monitoring solution using NodeMCU and computer vision, with a Next.js dashboard.

EDUCATION & CERTIFICATIONS

Coursera — Meta™ Front-End Developer Professional Certificate — Jul 2026 | 1ZN3MBRH9P4U

Gadjah Mada University — Bachelor of Science — Yogyakarta, Indonesia — Aug 2018 - Aug 2022

- Major in Electronics and Instrumentation, GPA 3.75/4.00
- Coursework: Computer System Interface, Artificial Intelligence, Cloud Computing, Computer Vision, etc.