

Noor Rizki Ramadhan

FULL-STACK WEB DEVELOPER

Samarinda, East Kalimantan · rizrmdhn.work@gmail.com
portofolio.rizrmdhn.com · github.com/rizrmdhn · linkedin.com/in/rizrmdhn

PROFILE

Full-stack Developer specializing in the modern TypeScript stack — Next.js, tRPC, and Drizzle ORM — with 2+ years shipping production-grade web and mobile applications. Delivered 10+ end-to-end projects across freelance, contract, and institutional settings, ranging from real-time POS systems to research management platforms. Passionate about type-safe architectures, monorepo workflows, and writing code that scales with the team.

EXPERIENCE

- Full-stack Developer, Internship** · Balai K3 Samarinda Dec 2025 — Present
- Architected a Turborepo monorepo (pnpm workspaces) hosting a PWA frontend (React, TanStack Router, Tailwind, shadcn/ui) and a type-safe Hono + tRPC backend powered by Effect, PostgreSQL, and Drizzle ORM.
 - Enforced end-to-end type safety with TypeScript 5+ and Zod, and codebase consistency with ESLint, Prettier, and Husky pre-commit hooks — digitizing manual workplace health & safety workflows in close collaboration with cross-functional stakeholders.
- Mobile Developer, Contract** · Utama Web Jul 2024 — Jul 2025
- Built and shipped native Android applications with Kotlin and Jetpack Compose, delivering polished features to real users in production.
 - Engineered codebases around Clean Architecture and MVVM, dramatically improving testability, maintainability, and onboarding speed for the team.
- Freelance Full-stack Developer** · Self-Employed Aug 2023 — Present
- Shipped 5+ web applications for diverse clients using React.js, Next.js, and Laravel — owning the full lifecycle from discovery to deployment.
 - Designed RESTful APIs and database schemas, integrating third-party services to translate client requirements into reliable, maintainable products.
- Mobile Development Cohort** · Bangkit Academy, Remote Feb 2024 — Jul 2024
- Selected from 60,000+ applicants for Bangkit Academy 2023 by Google, GoTo & Traveloka — completed 900+ hours of Android training with Jetpack Compose, and shipped a team capstone applying Clean Architecture & MVVM, presented at the final showcase.

SELECTED PROJECTS

Live demos & source code at portofolio.rizrmdhn.com

- BIMA Research Management System** · Next.js · tRPC · Drizzle ORM · Tailwind CSS
- Built an end-to-end platform that streamlines research and community service workflows for an academic institution, replacing fragmented manual processes.
- Karta SPA POS** · Kotlin · Jetpack Compose · Node.js · Socket.io
- Engineered a real-time Point-of-Sale system with WebSocket-driven sync, enabling instant transaction updates across multiple devices simultaneously.
- SobatCPNS** · React Native · TypeScript
- Built a cross-platform mobile learning app for Indonesian civil service exam prep, featuring an offline-first architecture and an interactive quiz engine.
- KOFITRA** · Next.js · tRPC · TypeScript
- Developed an athlete performance evaluation platform with intuitive coach dashboards, turning raw training data into actionable performance insights.

EDUCATION

STMIK Widya Cipta Dharma Samarinda 2023 — 2025
Bachelor's Degree, Information Technology · GPA 3.69 / 4.00

ACHIEVEMENTS

3rd Place, National Web App Competition · UNM Digital Business Festival Aug 2023
Issued by Universitas Nusa Mandiri. Competed as a team of 3 against participants from across Indonesia in a national web app development competition.

SKILLS

FRONTEND React, Next.js, TypeScript, Tailwind CSS, shadcn/ui, TanStack Query, TanStack Router, PWA
BACKEND Node.js, Hono, tRPC, Effect, Laravel, REST API, Zod
DATABASE & MOBILE PostgreSQL, Drizzle ORM · Kotlin, Jetpack Compose, Flutter, React Native
TOOLING Monorepo (Turborepo, pnpm), Clean Architecture, MVVM · Git, ESLint, Prettier, Husky
LANGUAGES English (Intermediate), Indonesian (Native)