

Resume

# Moh Rizal Alfarizi

## Fullstack Engineer

Fullstack engineer building product surfaces, internal tools, and delivery-heavy systems.

rizal.alfariiziii@gmail.com Website Indonesia

Github LinkedIn Twitter

## Summary

I work across product, frontend, backend, and delivery when the system needs to stay understandable after handoff.

Recent work has centered on Go, Next.js, TypeScript, Docker, and Kubernetes for customer-facing and internal systems with real operational constraints.

I have led delivery across multi-product teams and production environments where reliability matters as much as speed.

## Experience

### Oriskin Indonesia Freelance Fullstack Engineer

Dec 2025 to Present · Jakarta, Indonesia, remote

Leading engineering delivery across internal systems that have to hold up under real operational pressure.

- Leading engineers across four production servers, with responsibility spanning architecture, delivery, and engineering quality.
- Building internal systems for an 80-plus-branch clinic business, including HRIS and home-service operations tools.
- Shipped a WhatsApp broadcast system to production in a single overnight sprint when the delivery window left little room for ceremony.
- Architecting Go services with domain-driven boundaries and OpenAPI-based integrations for Next.js frontends, while managing Docker and Kubernetes on VPS infrastructure.

### PT Jogiia Digital Indotech Technical Lead

Feb 2025 to Mar 2026 · Yogyakarta, Indonesia

Running multi-product delivery with clearer service boundaries and steadier engineering habits.

- Led engineers across consumer-facing and internal platforms, keeping delivery moving across multiple product lines.
- Designed Go backend services with boundaries intended to stay legible as products and teams expanded.
- Standardized Docker and Kubernetes deployment patterns so releases became more repeatable and less fragile.
- Introduced code review expectations, pull request workflows, and mentoring routines that improved team velocity without turning process into theatre.

**PT Global Data Inspirasi** Fullstack Developer, Freelance

Jun 2023 to Feb 2025 · Yogyakarta, Indonesia

Shaping frontend systems for analytics-heavy products with an eye on longevity, not just launch speed.

- Led frontend architecture for Robota and Windsight, two products with different analytical workflows and product constraints.
- Migrated Robota from legacy React to Next.js App Router, using server-rendered patterns that improved maintainability and performance.
- Set the frontend direction for Windsight with a server-component-heavy approach suited to dense analytics surfaces.
- Built reusable UI systems with shadcn/ui, Radix UI, and Tailwind CSS to reduce friction across both products.

**PT Jogiia Digital Indotech** Frontend Developer (Next.js)

Sep 2024 to Feb 2025 · Yogyakarta, Indonesia

Building modern frontend foundations before the work expanded into broader technical leadership.

- Built and maintained production web interfaces with Next.js App Router and TypeScript across several products.
- Helped move a legacy React architecture toward server-side rendering and React Server Component patterns.
- Introduced TanStack Query and Zustand where state complexity justified it, keeping async flows and client state more predictable.

- Integrated tRPC and NextAuth into type-safe application flows instead of layering on ad hoc API handling.

## PT Nanosense Instrument Indonesia

Data Scientist, Junior Developer

Aug 2022 to Dec 2022 · Yogyakarta, Indonesia

Starting in analytical tooling, where software had to support research rather than simply look polished.

- Built a Streamlit interface for e-tongue sensor analysis and data visualization.
- Worked on data processing, model experimentation, and interactive workflows for sensor research.
- Developed an early habit of treating software as an instrument for clearer decisions, not just implementation output.

## Vandor

Vandor is an open organization focused on backend-oriented developer tools, documentation, and technical writing.

The current surface is intentionally narrow: ship products that are useful on their own, keep reference material close to the work, and publish the reasoning behind the decisions so the ecosystem stays understandable.

- Backend-oriented tools and workflows
- Spec-first Go templating, packaging, and CLI work
- Documentation that explains the reasoning behind the choices

## Selected Projects

### Oriskin

Oriskin

Professional · Dec 2025 - Present

#### Frontend Developer

Customer-facing digital experience for Oriskin members to browse and purchase products, treatments, and care packages.

Python, Rust, Next.js, Flutter

Live project

## Oriskin Home Service Oriskin

Professional · Dec 2025 - Present

### Backend Engineer

Customer-facing home service appointment system for non-medical treatments at the customer's location.

Go, Next.js, Flutter

## KurirGo Jogjia

Professional · Feb 2025 - Present

### Technical Lead

Shipping aggregator platform for sellers and general users to send packages through multiple expedition providers.

Go, Next.js

## Skills

Go

Next.js

TypeScript

Tailwind CSS

Docker

Kubernetes

OpenAPI

React Server Components

System design

Technical leadership

Architecture

Delivery

Infrastructure

DDD

Code review

Frontend architecture

Server components

UI systems

App Router

State management

Auth flows

Streamlit

Data analysis

ML workflows

Research support