# RODJEMEL FABURADA

Full-Stack Developer · Al Automation Engineer

https://rodiemel.dev/ rodi.faburada@gmail.com www.linkedin.com/in/rodiemel Dumaguete City, Philippines

### PROFESSIONAL SUMMARY

Full-stack developer skilled in delivering scalable SaaS platforms, intuitive web applications, and collaborative product solutions. Adept at modern frontend, backend, and cloud technologies, blending UI/UX design, robust API integrations, and DevOps best practices. Proven ability to optimize workflows, enhance application performance, and drive successful outcomes across diverse domains—including analytics, health tech, and business process platforms.

### **EXPERIENCE**

Zaigo Labs | Fullstack Developer

New York, USA (Remote) | May 2025 - Present

- Architected and led development of a **Finance Analytics SaaS** platform that ingests credit card statements across client sub-entities, delivering Al-driven dashboards and RAG-powered data querying agents, reducing manual statement processing by 90%.
- Designed and implemented an **L2/L3 Credit Card Processing SaaS** to automate downgrade checks and fee optimization by MCC code, utilizing embeddings, fine-tuned LLMs, and custom ML pipelines to speed up processing by at least 40-50% faster per batch.
- Integrated FastAPI, Next.js, Redis, ARQ, Mastra, Docker, and LLM/ML frameworks to ensure scalable, containerized deployments and real-time analytics.
- Mentored two junior developers, onboarding them into codebase and best practices, and led architecture discussions focused on performance, scalability, and security.

**KODA Kollectiv, Inc.** | Frontend Developer (Intern)

Cebu, Philippines | Jan 2025 - Apr 2025

- Owned end-to-end development of a **ClickUp-style task management prototype**, implementing authentication flows, drag-and-drop boards, and fallback states in Next.js.
- Collaborated with backend teams on Laravel and Supabase integrations, structuring separate frontend and backend codebases for clear separation of concerns.
- Achieved high performance on low-end devices by leveraging SSR, ISR, and Redux for efficient state management and rendering optimizations.
- Produced modular, reusable UI components and implemented responsive design to support diverse user workflows.

### **PROJECTS & CONTRIBUTIONS**

Finance Analytics Dashboard | Multi-Tenant Al-Driven Statement Analytics

- Developed a multi-tenant SaaS platform for ingesting and analyzing credit card statements across corporate sub-entities.
- Implemented AI-driven classification and parsing pipelines using LLMs and custom ML agents, enabling RAG-powered querying of transaction data.
- Orchestrated data ingestion workflows with FastAPI, Redis, and ARQ; containerized deployments with Docker for seamless scaling.

### L2/L3 Credit Card Processing Automation | Automated Fee Optimization Engine

- Led design of an automated processing engine for Level 2/3 transactions, performing downgrade checks and dynamic fee optimization by MCC code.
- Integrated embeddings and fine-tuned LLM models to recommend fee reductions, reducing manual processing time by making processing 40-50% faster per batch.

# **3Y Mode** | Expert Medium-Term Stock Analysis Projections

### https://3ymode.com/

- Served as a supporting lead: guided the development team, architected the tech stack, and enforced code quality, file structure, and rendering best practices.
- Built a multi-lens projection interface—bear, base, and bull scenarios—enabling users to personalize lens stacks for three-year compounding and pricing-power analyses.
- Implemented frontend in Next.js with Supabase authentication and integrated OpenAl APIs for Al-driven insights and scenario generation.

# EnhanceMD | GLP-1 Therapy & Metabolic Health Platform UI/SEO Overhaul

## https://enhance.md/

- Collaborated within a team of 4 to deliver a full UI/UX redesign, streamlining patient journeys and improving accessibility on a health-tech platform.
- Contributed to frontend modernization with Next.js—optimizing components and layouts for scalability and performance.
- Supported the integration of PostHog for better user insights and SEO improvements.

# **Reachify** Al Restaurant Phone & Ordering Platform UI/SEO Overhaul <a href="https://reachify.io/">https://reachify.io/</a>

- Worked closely with a cross-functional product team (4 members) to revamp the core UI/UX of an Al-driven restaurant phone/order system.
- Developed reusable Next.js components, focusing on accessibility and responsive design for diverse users.
- Enhanced analytics and SEO implementation for improved customer acquisition and engagement.

# **Task Management Prototype** | ClickUp-Style Kanban and Tasks

- Created a ClickUp-style frontend prototype with Next.js, featuring authentication, drag-and-drop boards, and offline fallback.
- Optimized rendering with SSR, ISR, and Redux, achieving performant UX on low-end devices.

### **TECHNICAL SKILLS**

- Languages: TypeScript, JavaScript, Python, HTML5, CSS3, SQL, Go
- Frameworks & Libraries: React, Next.js, Node.js, Express, Redux, Tailwind CSS, ShadcnUl, FastAPI
- Databases: PostgreSQL, MongoDB, MySQL, Firebase, Supabase, Redis
- Cloud & DevOps: Docker, Google Cloud, Vercel, Cloudflare, Git, GitHub, ARQ
- Al Development: OpenAl, OpenRouter, LangChain, LLMs (prompting, embeddings, RAG agents)
- Developer Tools: Postman, Figma, Notion, Slack, GitHub Copilot, Claude

#### **EDUCATION**