

RODJEMEL FABURADA

Software Engineer

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PROFESSIONAL SUMMARY

Software Engineer and AI automation engineer focused on AI-driven SaaS and Internal platforms, RAG-powered analytics, and automation around finance and operations data. Designed and shipped AI multi-tenant web systems that pair modern frontends (React, Next.js, Tanstack Start) with scalable backends (encore.dev, FastAPI, Node.js) and production-grade LLM integrations. Have led the build-out of finance analytics and credit processing products that cut manual workflows by ~90%, while mentoring engineers and driving architecture decisions across performance, scalability, and security.

EXPERIENCE

Hasti | Cebu, Philippines

Founding Software Engineer · September 2026 - Present

- Built AI-native voice receptionist pipelines and human voice speed-to-lead pipelines for businesses, ensuring rapid response times and multi-tenant architecture.
- Architected scalable multi-tenant infrastructure supporting 24/7 human-operated and AI-driven lead response workflows with strict performance SLAs and response guarantees.
- Integrated connected lead sources, custom SMS follow-up cadence flows, and real-time appointment booking/handover pipelines to maximize lead conversion rates.
- Implemented tracking and monitoring systems for the 5-minute response SLA guarantee, ensuring reliable performance metrics and compliance.

Momentum Health + Fitness | Cebu, Philippines

Founding Software Engineer · March 2026 - Present

- Lead 0→1 development of an AI-native, multi-tenant operations platform, establishing the technical foundation from scratch.
- Architected a service-oriented backend (Encore.ts) and a unified data system, engineering a custom gym management dashboard that provides operators with real-time visibility into revenue, member retention, and operational metrics.
- Designed a multi-tenant isolation model (PostgreSQL RLS) and an LLM agent runtime with policy-governed tools, approval queues, and audit logging.
- Implemented an MCP (Model Context Protocol) server for secure, provider-neutral agent interoperability and engineered envelope encryption for sensitive credentials.
- Delivered a real-time communication suite using WebSockets, NSQ, and LiveKit, alongside a unified authentication and onboarding stack (Better Auth).
- Owned infrastructure reliability: managed VPS-hosted environments, Hermes deployments, containerized deployments via Coolify, and implemented production-grade observability and security (Sentry, Cloudflare WAF).
- Partnered directly with founders to translate ambiguous business requirements into high-impact, shipped features, prioritizing speed and adaptability.

Zaigo | New York, USA (Remote)

Senior Software Engineer · Oct 2025 – Feb 2026

- Lead development of multi-tenant, AI-powered finance platforms while staying hands-on across the stack.
- Own architecture for statement ingestion, analytics, and RAG workflows that cut manual processing by ~90% for high-ARR clients.
- Drive technical decisions around performance, reliability, and deployments, and mentor engineers through reviews, pairing, and standards.
- Partner with leadership and stakeholders to shape product scope, translate requirements into roadmaps, and ensure features ship on time.

Software Engineer · May 2025 – Sep 2025

- Built and shipped full-stack SaaS features and internal tools, from ticket breakdown through production deployment and monitoring.
- Implemented document and transaction ingestion pipelines, LLM-backed analytics, and dashboards used by finance and operations teams.
- Collaborated closely with design and leadership to turn rough requirements into scoped work, delivering tested, documented features.
- Contributed reusable components, APIs, and observability improvements that sped up development for the rest of the team.

KODA Kollektiv, Inc. | Cebu, Philippines

Frontend Developer Intern · 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

SatelliteRoofs | Roofing Report Review & Estimation Prototype

- Built a roofing estimation prototype with AI-assisted PDF report interpretation, source-linked measurement review, and human corrections to help users turn roof reports into material and labor estimates using deterministic calculations.
- Added editable satellite roof tracing for properties without measurement reports, letting users adjust roof sections, account for overlaps, and create preliminary budgets using visible pitch assumptions.
- Integrated Codex through ChatGPT OAuth to research supplier websites and return source-linked material prices, helping users review pricing evidence before applying it to an estimate.

Gnosis Document Intelligence | Full-Stack RAG Application

- Developed a solo full-stack RAG application with Claude Code as AI pair programmer, featuring page-accurate citations and multi-tenant tenant isolation.
- Engineered an async 4-stage document processing pipeline with real-time SSE streaming for token-by-token responses.
- Implemented citation enforcement with an auto-injection algorithm, ensuring accurate, traceable source attribution for every answer.

FinTech Data Ingestion Platform | Statement Normalization & Analytics

- Architected and built a multi-tenant finance analytics SaaS for ingesting and analyzing credit card statements across corporate sub-entities, powering executive dashboards and audit-ready reporting.
- Implemented AI-driven classification and parsing pipelines using LLMs and custom ML agents, enabling RAG-powered querying of transaction data and cutting manual statement work by ~90%.
- Orchestrated secure data ingestion workflows with FastAPI, Redis, and ARQ, containerized with Docker for scalable, compliant deployments across high-ARR clients.

Credit Card Fee Optimization System | Level 2/3 Transaction Analytics

- Led the design and implementation of a Level 2/3 transaction processing pipeline to classify transactions, surface downgrade penalties, and highlight avoidable fees.
- Owned development of analytics dashboards that expose savings opportunities and trends, giving finance teams a clear view of optimization levers and fee performance.
- Coordinated with finance analysts to align data flows, keeping the pipeline in sync with existing workflows and ready for day-to-day production use.

3Y Mode | Expert Medium-Term Stock Analysis Projections

- 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, allowing users to personalize lens stacks for 3-year compounding and pricing-power analyses.
- Implemented frontend in Next.js with Supabase auth and integrated OpenAI APIs for AI-driven insights and scenario generation.

Klippy | Native Cross-Device Clipboard Manager

- Built a native clipboard productivity app for macOS and iOS using Swift, SwiftUI, SwiftData, and CloudKit, supporting synchronized history, search, tags, pinned clips, and reusable snippets.
- Engineered platform integrations including an iOS custom keyboard, Share extension, WidgetKit widget, macOS Services, global shortcuts, and an independently distributed Klippy Direct edition.
- Designed a permission-gated Direct Paste system using macOS Accessibility APIs, with exact-app focus validation, secure-field protection, and fail-safe clipboard fallback behavior.

TECHNICAL SKILLS

- **Languages:** JavaScript, TypeScript, Python, SQL
- **Frontend:** React, Next.js (SSR, ISR, SSG), Redux
- **Backend:** Node.js, Express, FastAPI, REST APIs, OAuth, webhooks

- **AI & Data Systems:** Document Pipelines, Search & Retrieval, LLM API integrations, RAG workflows
- **Data & Infra:** PostgreSQL, Supabase, Redis, Docker, Git, Vercel, Cloudflare
- **Automation:** n8n, workflow orchestration, internal tooling

EDUCATION

Silliman University | *Bachelor of Science in Information Technology*

Philippines