



RODULF KEVIN DU

AI PRODUCT ENGINEER

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AI Product Engineer who ships production AI SaaS end-to-end — from architecture to a deployed, secured product. Specializes in applied AI (OpenAI, Claude, Gemini) wired into **React / TypeScript** front-ends and **Supabase / PostgreSQL** back-ends, with security, auth, and QA owned across the stack. **6+ years building software and automation systems** (JavaScript, APIs, data pipelines) and 10+ years across technical operations; works **AI-native** with Claude Code and Codex daily.

CORE SKILLS

AI Engineering	Claude Code, Codex, OpenAI, Gemini, Prompt Engineering, AI Integration, AI Evaluation, AI Workflows
Full Stack	React, Next.js, TypeScript, JavaScript
Backend	Supabase, PostgreSQL, REST APIs, Authentication, Row-Level Security, Edge Functions
E-commerce	Webflow, Shopify, StoreSync, Webflow CMS API, SEO & 301 Migrations, Structured Data (JSON-LD)
Engineering	Production Debugging, QA, Security Reviews, API Design, SaaS Architecture, Performance Optimization
DevOps	Git, GitHub, Vercel, CI/CD

EXPERIENCE

Founder & AI Product Engineer FLAGSHIP 2025 – Present
REDSNOW — redsnow.vercel.app | Remote

- Designed, built, and deployed a **full-stack AI operations platform** solo — cloud API, web dashboard, mobile app, and browser extension — that turns natural-language intent into executed work.
- Architected a **Node/Express API** with a task dispatcher, WebSocket agent hub, and **multi-model AI orchestration** (OpenAI, Claude, Gemini) with planning, tool-use, approvals, and rollback.
- Shipped a **React** dashboard and **React Native** mobile app on one secure backend — auth, plan enforcement, and billing, hardened by a large automated test suite — deployed on **Vercel + managed PostgreSQL** with an AI-native workflow.

AI Product Engineer CONTRACT 2025 – 2026
Private Client — Production AI SaaS | Remote

- Built and shipped a **production AI SaaS** that uses AI-assisted analysis to **detect scams and protect users** in real time, delivering clear, actionable verdicts.
- Engineered a secure **Supabase** backend — authentication, **row-level security**, and edge functions — and integrated the product into a **native mobile** experience.
- Led **security hardening and QA** to keep the AI pipeline reliable under real-world input; ran production deployment and continuous delivery without downtime, partnering directly with the founder.

Web Engineer — Shopify → Webflow Replatform FREELANCE Jul 2026
Teddy Howler — Jewelry E-commerce, Brooklyn NY | Remote

- Replatformed a live **Shopify** jewelry store onto **Webflow** with StoreSync keeping Shopify as the commerce backend — rebuilt the storefront, product catalog, and collection pages, and validated the full **cart → Shopify checkout** flow end-to-end.
- Migrated a **91-post blog** into Webflow CMS via a custom **Python + Webflow API** pipeline — rich text, hero images, and FAQ JSON-LD rich-results schema preserved with verified content parity.
- Preserved SEO with a 134-URL crawl and **full 301 redirect map**, legacy-slug collection URLs, and a site-wide metadata rebrand; **launched to production on teddyhowler.com** across four paid phases.

Technical Support Manager Jun 2024 – Jun 2025
US School | Remote

- Built **JavaScript / ClickUp automations** and internal tooling that streamlined support workflows and cut manual workload; resolved escalated technical issues and built workarounds that reduced recurring tickets.

Administrative Support Lead Apr 2019 – Jun 2024
Remotasks / Outlier | Remote

- Built **JavaScript automations, API integrations, and data pipelines** that scaled cross-functional workflows and cut manual effort; owned root-cause analysis for complex operational issues.

Operations Supervisor → QA Analyst → Subject Matter Expert 2014 – 2019
Qualfon, Dumaguete

- Progressed across Tier-3 escalation management, quality assurance, and technical floor support; led the special-projects team and drove KPI gains through coaching and analytics.

EDUCATION & CERTIFICATIONS

BS, Management Accounting — Foundation University	2011–2013	MicroDegree, Business Entrepreneurship — Edevate	2016–2018
Six Sigma Green Belt — Keisen Center Intl.	2015–2016	Supervisor Readiness Certification	2015–2016

AWARDS & RECOGNITION

King of Everything Award (2025) · **Best Team** (2024) · **Top Supervisory Skill** (2016) · **3-Month Step-Up Promotion** (2016) · **Special Skills Dept. Lead** (2016–2019)