RIO EDWARDS
PRODUCT ENGINEER

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Product-minded full-stack engineer shipping production software used by real teams. I specialize in cloud-based web and mobile apps with a focus on reliability, maintainability, and security. Experienced in both startup-style builds and compliance-heavy client environments.

EXPERIENCE

Product Engineer & Co-founder, Experiential   *Jul 2024 - Nov 2025*

CRM Document Manager, *TypeScript, React, Express, Node.js, GCP*

A law firm needed HIPAA-compliant file management inside HubSpot. I clarified requirements and shipped a security-first solution in *5 weeks*, leveraging TDD, JWT auth, audit logging, and transactional rollback to prevent data loss. The app is now *business-critical* for 30+ lawyers.

iOS Digital-Wellness App, *Swift, SwiftUI, TypeScript, Firebase, Figma, Asana*

A client wanted an iOS app for digital wellness: usage tracking and Live Activities. After a feasibility study, wireframes, and designs, I delivered a 15-screen application that achieved IPC across *5 heavily sandboxed extensions*. I ran an agile cadence with clear milestones, TDD, weekly updates, and bi-weekly demos.

Ohm on the Range Website, *Next.js, React, TypeScript, Figma, Tailwind CSS, Vercel*

This music festival needed a mobile-first website that drives ticket sales. I helped them focus their brand and shipped a new site in *2 weeks*. It is performant, responsive, accessible, and SEO-optimized. This led to a *2x increase in traffic and ticket sales* over the previous year.

Cohort Instructional Lead, Code the Dream   *Jan 2024 - Jun 2025*

Led 200+ students through JS/HTML/CSS/React; translated complex topics into clear patterns and delivered PR-style feedback on assignments to improve readability, correctness, and maintainability.

Produced 40+ hours of video lectures and dozens of learning assets (infographics, articles) to support student engagement; recognized for clear instruction, students sought out paid tutoring after I left.

DogTown (dogtown.dog), personal project   *Jun 2024*

Production photo-sharing app, self-hosted on a Raspberry Pi with CI/CD and observability.

Built and operate the full stack on a Raspberry Pi with automated deploys and NGINX caching.

Safety and observability built in: AI content moderation on every upload and a live metrics dashboard.

Next.js, React, TypeScript, Node.js, Hono, Postgres/Drizzle, NextAuth, shadcn/ui, Tailwind CSS, Docker Compose, Cloudflare Tunnel, GitHub Actions, Python, FastAPI, PyTorch, Umami, SSE

EDUCATION

AWS Certified Cloud Practitioner, AWS   *Aug 2024*

Certificate in Fullstack Development, Alchemy Code Lab   *Feb 2023*

Associate in General Studies, Portland Community College   *Mar 2022*