RIO EDWARDS
PRODUCT ENGINEER
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Typescript-first full-stack engineer with *3+ years* shipping maintainable web and mobile software. Comfortable owning UI, APIs, data, and deployment across startup builds and compliance-heavy environments.

EXPERIENCE

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

- **CRM Document Manager**, *TypeScript, React, Express, Node.js, Jest, Firebase, REST API, 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 and used daily by *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 plus wireframes and designs, I delivered a *15-screen* application that achieved inter-process communication across *5 heavily sandboxed extensions*. I ran an agile cadence with clear milestones, TDD, and weekly updates.

- **Ohm on the Range Website**, *Next.js, React, TypeScript, Tailwind CSS, Shadcn/ui, Vercel, Vite, Figma*

  This music festival needed a mobile-first website that drives ticket sales. I helped focus their brand and shipped a new Next.js site in *2 weeks*. It is performant, accessible, and SEO optimized, with perfect Lighthouse scores on all pages. This contributed to a *2x increase* in traffic and ticket sales year-over-year.

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

- Led *200+ students* through JavaScript, HTML/CSS, and React; produced *40+ hours* of lectures and delivered PR-style feedback to improve readability and correctness.

Personal Projects

- **DogTown (dogtown.dog)**, *Next.js, TypeScript, Node.js, PostgreSQL, Python, Docker, Cloudflare, NGINX*

  Built and currently self-host a full-stack photo-sharing app on a Raspberry Pi. It includes a Next.js core with a PostgreSQL database, AI image moderation, analytics, and a system profiler that powers a live metrics dashboard for observability. It deploys through Docker Compose with CI/CD via GitHub Actions.

SKILLS

Core Stack: *TypeScript, Python, SQL, React, Next.js, Tailwind CSS, Node.js, Express, Docker, AWS, Jest, Figma*

EDUCATION

Certificate in Full-Stack Development, Alchemy Code Lab   *Feb 2023*

AWS Certified Cloud Practitioner, Amazon Web Services   *Aug 2024*

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