

# Robert Respicio

## Software Engineer

respicio.robert@gmail.com | (714) 204-5365 | Anaheim, CA | [respicio.dev](https://respicio.dev) | [linkedin.com/in/respicio](https://linkedin.com/in/respicio) | [github.com/respicio](https://github.com/respicio)

### SUMMARY

---

Software Engineer with 7+ years of production experience in React, Svelte, TypeScript, and Node.js at enterprise scale and startup pace. Specializes in frontend architecture, reusable component systems, and cross-functional platform tooling, with growing full-stack depth across PostgreSQL, REST and RPC APIs, and cloud infrastructure. Proven track record delivering greenfield applications, zero-downtime migrations, and self-serve infrastructure that measurably reduced engineering involvement across multiple teams.

### EXPERIENCE

---

#### Software Engineer, *Fetch* Feb 2022 – Nov 2025 | Vancouver, WA (Remote)

- Reduced time-to-ship for cross-functional initiatives by over 80% by architecting and launching RAD (Rewards Admin Dashboard), a greenfield Svelte + Vite admin platform empowering 4 teams to ship initiatives without routine engineering involvement, including the Sweepstakes module for a \$1M post-Super Bowl campaign.
- Reduced inbound support tickets by over 30% through in-app educational error handling built into RAD, proactively surfacing expected delays and feature limitations across Rewards, Sweepstakes, and Merch.
- Pioneered Fetch's adoption of Protobuf + ConnectRPC as the first team to implement it, abstracting typed client generation into the FetchSDK as a reusable client layer so other teams could consume type-safe APIs without boilerplate.
- Drove the frontend migration from Google-based authentication to Okta across internal dashboards; redesigned OAuth/OIDC flows and executed a phased rollout with zero downtime while preserving user access.
- Founding contributor to PlayKit, Fetch's internal component library built on shadcn/ui, delivering 5+ core components adopted across Fraud, Support and Rewards teams, reducing frontend development time by ~40% through standardized design patterns.
- Evolved dashboard deployment from manual provisioning to a self-serve workflow: first automated AWS infrastructure via CloudFormation (50% faster deployments), then architected an SST-based platform enabling non-technical stakeholders to deploy independently, cutting delivery time by ~90% and reducing routine engineering involvement.
- Mentored a summer intern to full production self-sufficiency over the course of the summer through structured code reviews and onboarding across 4 frontend repositories.

#### Software Engineer, *TensorIoT Inc.* May 2019 – Feb 2022 | Irvine, CA (Hybrid)

- Delivered 10+ enterprise IoT dashboard frontends for clients across science, gaming, manufacturing, and logistics using React and WebSocket telemetry streams, enabling real-time monitoring of device fleets with sub-second data refresh rates.
- Built serverless AWS Lambda APIs for RBAC role configuration and dashboard CRUD operations, enabling cross-team delivery of 10+ client dashboards without dedicated backend engineering support.
- Engineered a reusable frontend RBAC framework on AWS Amplify and Cognito, enabling permission-based UI rendering, route protection, and action-level restrictions; adopted as the team's standard access control pattern across client dashboards.

#### Full Stack Developer (Contract), *Eleveight, Inc.* Jul 2018 – Mar 2019 | Irvine, CA

- Founding engineer on a full-stack React platform, delivering WebSockets, RBAC, and OAuth-based auth for a secure multi-user MVP.

### SKILLS

---

**Frontend:** React, Next.js, Svelte, SvelteKit, TypeScript, Tailwind CSS, Redux Toolkit, TanStack Query, TanStack Table, Vite

**Backend, APIs & Auth:** Node.js, Express, REST, Protobuf, ConnectRPC, PostgreSQL, MongoDB, Stripe, OAuth 2.0, Okta, Better Auth

**Cloud & Infrastructure:** AWS (Lambda, Amplify, Cognito, CloudFormation, API Gateway), SST, Vercel, Cloudflare

**Testing & DevOps:** Vitest, Jest, Testing Library (React, Svelte), GitHub Actions, Docker

### AWARDS

---

#### Top 10 Best AI Idea (of 200+ teams), *Fetch Hackathon* Aug 2025

Designed and built D.A.R.C.Y., an AI powered by n8n orchestration for natural-language dashboard discovery and CRUD operations.

### PROJECTS

---

#### RentBridge Mar 2026 – Present

Full-stack property management SaaS for ADU landlords in Orange County, built on Next.js, TypeScript, PostgreSQL, Stripe ACH, Better Auth, and Vercel. Applying YC Startup School principles to problem validation, user research, and go-to-market strategy.

### EDUCATION

---

Associate of Arts (A.A.) in Psychology, [Fullerton College](https://fullertoncollege.edu) 2014 | Fullerton, CA

Continuous Learning: GreatFrontEnd (Frontend System Design), Y Combinator Startup School (Founder Training)