

Alex Rivera

SENIOR PRODUCT ENGINEER

San Francisco, CA · +1 (415) 555-0148 · alex.rivera@email.com · alexrivera.dev · github.com/alexrivera · linkedin.com/in/alexrivera

PROFILE

Platform-minded software engineer with 5+ years shipping ownership systems, GraphQL services, and reliable product infrastructure. Comfortable owning ambiguous problems end-to-end — from schema design and auth to billing, observability, and mentoring junior engineers.

EXPERIENCE

Senior Product Engineer

Mar 2024 – Present

Orbit Systems · San Francisco, CA · Full-time

- Led GraphQL federation across 6 services, cutting p95 API latency by 33% and removing two hand-rolled BFF layers.
- Built role-aware onboarding used by 40+ PMs; cut time-to-first-insight from 2 weeks to 2 days.
- Shipped self-serve plan changes with Stripe webhooks, reducing billing support tickets 18%.
- Ran weekly design reviews for 3 engineers; introduced RFC template now used org-wide.

Product Engineer

Jan 2022 – Feb 2024

Orbit Systems · San Francisco, CA · Full-time

- Designed websocket fan-out for collaborative boards serving 12k concurrent editors.
- Migrated auth to session + OAuth with audit logs; closed 14 high-severity findings from pen test.
- Partnered with design on empty-state and error UX that lifted activation 9%.

Software Engineer

Jun 2020 – Dec 2021

Fieldnote · Remote · Full-time

- Shipped role-aware OKR dashboards for enterprise customers across 3 plan tiers.
- Cut flaky E2E failures 60% with quarantine + shard retries; preview deploys under 8 minutes.
- Built CSV import pipeline processing 2M rows/night with idempotent upserts.

Software Engineering Intern

May 2019 – Aug 2019

Northwind Labs · Berkeley, CA · Internship

- Prototyped document search with Elasticsearch; improved internal findability for 200+ research notes.
- Added typed API clients and snapshot tests for the Python data-service SDK.

EXPERTISE

- **Languages:** TypeScript, Python, SQL, Go, HTML/CSS
- **Frontend:** React, Next.js, Tailwind, Vite, Storybook
- **Backend & Data:** Node.js, GraphQL, PostgreSQL, Redis, Prisma, Kafka
- **Cloud & Ops:** AWS, Docker, Terraform, GitHub Actions, Datadog, Sentry
- **Practices:** System design, RFCs, mentorship, incident response, accessibility

SELECTED WORK

Ledger Lite (ledgerlite.dev) · GitHub

Next.js, PostgreSQL, Stripe, Playwright

- Personal finance tracker with shared budgets, receipt OCR, and household permissions.
- Open-sourced import adapters for Mint and CSV banks; 1.2k GitHub stars.

Schema Garden (schemagarden.dev) · GitHub

Go, PostgreSQL, React

- Visual schema explorer for Postgres with diff previews and safe migration suggestions.

EDUCATION

University of California, Berkeley

B.S. Computer Science, GPA 3.82

Berkeley, CA

Aug 2016 – May 2020