

# ADRIAN RAMOS

✉ [ramosadrian56@gmail.com](mailto:ramosadrian56@gmail.com) ☎ +1(415)996-3202  [@ramos-adrian](#)  [@adrianrramos](#)

US Citizen in San Francisco, CA

## Summary

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Full-stack software engineer with 5+ years building products at AWS, Rubrik, and startups. Ships React, TypeScript, and Node.js applications spanning signup flows, workflow automation, search, and real-time notifications. Partners with Product and Design from requirements through production; brings experience with credit-processing systems, Stripe payments, and AI-assisted development.

## Experience

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### Amazon Web Services (AWS)

San Francisco, CA

*Software Engineer - Full Stack*

*May 2022 – Jan 2025*

- Led MTurk automation for the startup credit-application pipeline, creating, submitting, and tracking review jobs for tens to hundreds of applicants weekly seeking up to \$100k in AWS credits.
- Built React/TypeScript and Next.js signup and intake forms backed by Node.js REST APIs; shortened delivery by extending the existing app instead of deploying a separate service for each form.
- Designed event RSVP workflows for capacity limits, cancellations, and waitlist-to-booked transitions; stored state in DynamoDB and used SNS for real-time status notifications and scheduled follow-up emails.
- Added Node.js caching for login and user data, reducing repeated AWS Builder database requests and cutting response times from 5–10 seconds to milliseconds.
- Built a CloudWatch metrics/logging SDK and 24/7 frontend/API canaries; worked with Product on requirements, led design reviews, mentored engineers, and supported production troubleshooting.

### Rubrik

Palo Alto, CA

*Software Engineer - Full Stack*

*May 2021 – May 2022*

- Built React/TypeScript global search with new GraphQL endpoints for backup jobs, snapshots, and historical logs; added keyboard shortcuts and recent-item navigation to help users find information.
- Created a shared modal and form library with Product and Design, prioritizing alerts to prevent overlapping dialogs and letting teams ship independent workflows; documented components in Storybook.
- Implemented sign-in and account settings with QR-based two-factor authentication, SSO, JWT/cookies, and role-based views; connected React screens to GraphQL/Apollo APIs.
- Contributed to the Angular-to-React migration and expanded Jest and Python/Pytest unit and integration checks to protect existing workflows as the enterprise backup platform changed.

### Freelance

San Francisco, CA

*Software Engineer*

*Jun 2020 – Feb 2021; Apr 2025 – Present*

- Built Rcade's responsive React/Next.js audio and catalog UI, plus a PostgreSQL/Supabase backend for music stems, artist metadata, and artwork; supported indexed search and real-time audio controls.
- Worked on Creative Toolkits with React, TypeScript, Node.js, Stripe payments, and agentic workflows; used GitHub Actions for CI/CD and SNS/message queues for the 3D rendering service.
- Developed Potion's Node.js/TypeScript notification system for 24/7 blockchain monitoring, wallet tracking, and market alerts delivered through Discord and Telegram bots.

## Technical Skills

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**Product Development:** React, TypeScript, JavaScript, Next.js, HTML/CSS, Storybook, MUI, Tailwind

**Backend & Data:** Node.js, Java, Python, REST, GraphQL/Apollo, PostgreSQL, SQL, Supabase, DynamoDB, Stripe

**Cloud & Quality:** AWS Lambda, SQS/SNS, CDK, CloudWatch, GitHub Actions, Playwright, Jest, Pytest, CI/CD

**AI Development:** Cursor, GitHub Copilot, Orca, OMP, Eval loops, Software Factories, coding agents, OpenAI API, MCP servers, eval harnesses