

Cedric Amaya

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Experience

- Founding Software Engineer**, Sagepost – Sunnyvale, CA Mar 2025 – Present
- Refactored file storage architecture, achieving 15x faster performance and reducing load times by 94%.
 - Delivered LLM-driven features using the Vercel AI SDK, including stable real-time streaming, configurable model orchestration, and contextual response regeneration.
 - Mitigated a critical React2Shell RCE exploited via >100K malicious requests, preventing third-party email quota exhaustion through patching, key rotation, and traffic controls.
 - Contributed to engineering culture through code reviews, documentation, and iterative improvement.
 - Skills: *TypeScript, Next.js, React, PostgreSQL, Pinecone DB, Vercel, AI SDK, LangChain, Drizzle ORM*
- Software Engineer**, connectRN – Los Gatos, CA Dec 2022 – Jul 2023
- Built a Go tool to analyze AWS ELB logs and automate API usage tracking, eliminating weeks of manual effort and enabling the removal of 20+ obsolete endpoints to reduce technical debt.
 - Led development of an internal LaunchDarkly flag viewer written in React, streamlining feature flag access and eliminating engineering bottlenecks, resulting in an annual \$8K savings in licensing fees.
 - Established a CI/CD pipeline with DevOps using GitHub Actions and AWS S3, standardizing the deployment process for internal static sites, including the company's Storybook design system.
 - Skills: *TypeScript, Go, React, React Native, MySQL, Jest, GitHub Actions, AWS, Jira, Confluence*
- Full Stack Engineer**, Hellosaurus – San Jose, CA Sep 2020 – Nov 2022
- Implemented a full-stack checkout flow using Node.js, React, and Stripe Elements, increasing subscription sign-ups 6x and processing roughly \$30K in transactions.
 - Collaborated cross-functionally to build bespoke, interactive landing pages for the Next.js-powered marketing application, achieving a perfect 100 Lighthouse performance score across several web pages.
 - Developed the "Moments" API using TypeScript, Node.js, and PostgreSQL, enabling children to save in-game creations with 300K+ highlights surfaced for families in-app.
 - Designed internal curation tooling that enabled the production team to configure the Hellosaurus mobile app layout in minutes using Server-Driven UI pattern, eliminating hours of manual work per update.
 - Skills: *JavaScript (ES6+), TypeScript, Node.js, React, Next.js, Express.js, PostgreSQL, Redis, AWS, HTML5, CSS3*

Skills

Languages: TypeScript, JavaScript, Python, Go, SQL, HTML, CSS

Frameworks: Node.js, Next.js, React, Express.js, Django, FastAPI, Tailwind CSS

Technologies & Tools: Jest, Redis, GraphQL, git, Amazon Web Services (AWS), Docker, GitHub Actions, Figma, Jira

Education

- Lambda School** – Software Engineering Program (Bachelor's equivalent) Feb 2019 – Aug 2020
- Immersive, full-time C.S. and web development program backed by Y Combinator, Alphabet's GV, and Stripe.
 - Developed full-stack applications cross-functionally with a focus on scalable architecture and maintainable code.
 - Applied core computer science principles including data structures, algorithms, and system design across projects.
 - Practiced Agile methodology, code reviews, and Git-based workflows in a collaborative engineering environment.

Foothill College – A.S. in Computer Science

Sep 2016 – Dec 2018

Open Source Contributions

- Mozilla Pontoon** – github.com/mozilla/pontoon Mar 2024 – May 2024
- Resolved a critical issue in Term-Entity modeling, ensuring data integrity of the core translation functionality.
 - Enhanced search result display by preserving capitalization in highlights, improving consistency and usability.
 - Implemented profile statuses, enhancing user management capabilities and improving platform accessibility.
 - Skills: *JavaScript, Python, Django, PostgreSQL, Celery, Docker, git*