Eric Ventor

Los Angeles, California

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Professional Summary

A results-driven **Fullstack Software Engineer** with 7 years of experience building scalable solutions to drive measurable business outcomes. Recognized as a top performer who simplifies complex technical challenges into actionable outcomes. Skilled at fostering collaboration and committed to challenging bureaucracy to deliver results efficiently.

Personal Projects

- MAKID: Built Electron.js music app from 0 to 1,000+ MAU. Use Mixpanel for feature decisions.
- Technical Blog: Write about projects and tech insights at EricVentor.com.

EXPERIENCE

• Software Engineer IV

Mar. 2025 - Present

Metropolis - Artificial Intelligence for the Real World

Santa Monica, CA

- Edge UI: True monorepo, e2e tests, published standardized eslint config, published standard github actions for better internal developer ecosystem
- Book Club: Started cross team "refactoring" book club that directly helps tackle tech debt at post PMF start up.
- Unifying Disparate Sources of Truth: Dual write, dual read to safely move into a single SoT that helped increase reliability x%
- AI Native: Utilized Claude Code effectively by creating agents to automate writing e2e playwright tests
- **Postmortem**: Recognized as giving the best post mortem at the company in front of multiple VPs and devs in order to isolate single point of failure and push org into more technically correct solution by giving actionable steps/solutions to stakeholders.

• Software Engineer IV

Apr. 2021 - Mar. 2025

iFIT - Interactive at Home Fitness

Remote

- **Project Leadership**: Led goals service supporting 100k+ users. Reduced churn by 18% for users with active goals. Youngest employee to lead a major project.
- **Distributed Systems**: Architected event-driven microservices using NestJS, AWS Kinesis, and MongoDB, supporting 1M+ monthly users.
- Business Impact: Championed shift to measurable user impact, leveraging analytics to drive product decisions across the organization.
- **Mentorship**: Guided junior employees on architectural decisions, balancing pragmatism with scalability.
- **Incident Management**: Led outage responses, minimizing user impact. Improved observability and presented blameless postmortems.

• Media Software Engineer

Jul. 2020 - Apr. 2021

 $Disney \ \hbox{--} \ Media \ \ \mathscr{C} \ Entertainment \ Distribution$

Remote

- Media Hub: Contributed to Emmy-winning web app used daily by 1,000+ Disney employees for e2e media asset management.
- Service Optimization: Led migration to serverless architecture, saving \$120k+ annually.

• Co-founder & CTO

Feb. 2019 - Jul. 2020

o Mona SaaS: Developed full-stack influencer marketing app using React and AWS, generating 1,500 + MRR

TECHNICAL EXPERTISE

- Languages: Typescript, Python, SQL
- Backend: Node.js, NestJS, REST, GraphQL
- Frontend: React, Next.js, Electron, Tailwind
- Databases: PostgreSQL, MongoDB, DynamoDB
- Cloud & Tools: AWS, Docker, Git, Terraform
- AI & Analytics: LLMs, LangChain, Mixpanel

EDUCATION

• University of California, Santa Cruz Bachelors of Science in Computer Science

Santa Cruz, CA Sept. 2015 - Jun. 2019