Los Angeles, California

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Professional Summary

A results-driven **Fullstack Software Engineer** with 6 years of proven excellence in delivering high-impact solutions. Recognized as a top performer who consistently translates complex technical challenges into measurable business outcomes. Known for fostering collaborative environments and committed to pushing boundaries.

EXPERIENCE

• Software Engineer IV

Apr. 2021 - Present

iFIT - $Interactive\ at\ Home\ Fitness$

Remote

- **Project Leadership**: Led and implemented a goals service supporting 100,000+ concurrent users, resulting in a 25% reduction in user churn rate. Youngest employee to lead a major project from inception to completion.
- **Distributed Systems**: Architected and developed an event-driven microservice architecture using NestJS, AWS Kinesis, containers, and MongoDB, supporting 1 million monthly active users.
- Business Impact Focus: Championed a shift from feature-quantity focus to measurable user and business impact across the organization, leveraging data analytics to drive product decisions.
- Mentorship and Leadership: Provided guidance to junior employees on architectural and development decisions, promoting a balance of pragmatism and extendability.
- **Incident Management**: Coordinated team responses to system outages, resulting in timely resolutions and minimal user impact. Presented blameless postmortems and improved service observability to accelerate incident response times.

• Media Software Engineer

Jul. 2020 - Apr. 2021

Disney - Media & Entertainment Distribution

Remote

- Media Hub: Maintained and contributed to an Emmy award winning web app used daily by over a 1,000 Disney employees. The app provides an e2e solution for managing media assets.
- Service Deprecation: Saved \$120,000+ annually by leading the replacement of a monolithic service to a serverless event driven architecture.

• Co-founder & CTO

Feb. 2019 - Jul. 2020

Sphere Influencer - Social Media Marketing

Los Angeles, CA

• Mona SaaS: Generated +\$1,500 in MRR by developing a full-stack web app for influencer marketing campaigns. Utilized React, AWS serverless technologies, and Elasticsearch.

Personal Projects

- MAKID: Develop and maintain a desktop music management application using Electron.js, having grown it from zero to 1,000+ Monthly Active Users. Leverage Mixpanel analytics to drive data-informed business decisions and guide feature development.
- **Technical Blog**: Contribute to my blog, EricVentor.com, where I write about personal projects, learnings, and general tech.

TECHNICAL EXPERTISE

- Languages: Typescript, Python, SQL
- Backend: Node.js, NestJS, REST, GraphQL, Containers, Serverless
- Frontend: React, Next.js, Electron, Vite, Tailwind CSS

 $\begin{tabular}{ll} \bf Patabases: PostgreSQL, MongoDB, Snowflake, EDUCATION \end{tabular}$

• University of California, Santa Cruz Bachelors of Science in Computer Science Vector Stores, DynamoDB, Elasticsearch

- Tools: LLMs (ChatGPT & Claude), Mixpanel, LangChain, Docker, Datadog, Git, Jest, Terraform,
- AWS Services: RDS, S3, IAM, ECS, EC2, Fargate, Lambda, Kinesis, CloudFront, SNS, SQS, API Gateway

Santa Cruz, CA Sept. 2015 - Jun. 2019