

Eric Ventor
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EXPERIENCE

- **Software Engineer** Apr. 2021 - Present
iFIT - Interactive Fitness *Remote*
 - **SQL Query Optimizations:** Improved workout export query performance by 500x, resulting in ~100ms response times for users.
 - **Distributed Systems:** Designing and implementing an event driven microservice architecture using AWS Kinesis, ECS, Fargate, and MongoDB that accommodates 1 million monthly active users.
 - **Pinnacle Performer:** Recognized as the top performer amongst peers for July 2023.
 - **Observability:** Proactively improved observability of systems, dramatically reducing false-positive alarms.
 - **Incident Commander:** Coordinated a team response to a system outage, resulting in a timely resolution and minimal user impact. Subsequently conducted and presented a blameless postmortem.
- **Media Software Engineer** Jul. 2020 - Apr. 2021
Disney - Media & Entertainment Distribution *Remote*
 - **Media Hub SaaS:** Contributed and maintained an Emmy award winning web app used as a daily driver for over a thousand Disney employees.
 - **Legacy Service Deprecation:** Saved our org \$10,000+ a month by leading the deprecation of a monolithic service into a serverless event driven architecture.
- **Fullstack Engineer** Feb. 2019 - Jul. 2020
Sphere Influencer - Social Media Marketing *Los Angeles, CA*
 - **Mona SaaS:** Enabled service based monthly income by building a full stack web app using React with a serverless backend accompanied by Elasticsearch.

PERSONAL PROJECTS

- **Technical Blog:** Contribute to EricVentor.com, my blog where I write about personal projects, learnings, and general tech.
- **BetaTestSongs.com:** Created a fullstack web app using React, NestJS, and PostgreSQL. Users can upload songs to be reviewed by other users.
- **MAKID:** Created an Electron.js application that helps music producers manage their discographies.

TECHNICAL EXPERTISE

- **Languages:** Typescript, Python, SQL
- **Backend:** Node.js, NestJS, REST, GraphQL, Containers, Lambda
- **Frontend:** React, Next.js, Vite, Tailwind CSS
- **Databases:** PostgreSQL, MongoDB, DynamoDB, Elasticsearch
- **Tools:** Docker, Jest, Terraform, Datadog, Git
- **AWS Services:** RDS, S3, IAM, ECS, Lambda, Kinesis, CloudFront, SNS, SQS, API Gateway

EDUCATION

- **University of California, Santa Cruz** Santa Cruz, CA
Bachelors of Science in Computer Science *Sept. 2015 - Jun. 2019*