Eric Ventor

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PROFESSIONAL SUMMARY

A top-performing **Fullstack Software Engineer** with 6 years of experience. Excels in distributed systems, database stewardship, and application development. Committed to growth, fostering teamwork, and relentlessly focused on delivering results.

EXPERIENCE

- **Software Engineer**   Apr. 2021 - Present
  iFIT - Interactive Fitness   *Remote*
    - **SQL Query Optimizations**: Improved export workout query performance by 500x, resolving timeouts and reducing user's average response time to 100 - 300ms.
    - **Distributed Systems**: Designing and implementing an event driven microservice architecture using NestJS, AWS Kinesis, ECS, Fargate, and MongoDB that accommodates 1 million monthly active users.
    - **Pinnacle Performer**: Recognized as the top performer within the org in July 2023 for .
    - **Observability**: Proactively improved observability of services, eliminating false-positive alarms and accelerating incident response times.
    - **Incident Commander**: Coordinated a team response to a system outage, resulting in a timely resolution and minimal user impact. Subsequently presented a blameless postmortem.

- **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

- **Technical Blog**: Contribute to my blog, EricVentor.com, where I write about personal projects, learnings, and general tech.
- **BetaTestSongs.com**: Created a fullstack web app using React, NestJS, and PostgreSQL, where music producers can upload their songs to be critiqued.

TECHNICAL EXPERTISE

- **Languages**: Typescript, Python, SQL
- **Backend**: Node.js, NestJS, REST, GraphQL, Containers, Serverless
- **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*