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STEPHEN VERGARA

FULL STACK/FRONT-END SOFTWARE ENGINEER

PROFESSIONAL SUMMARY

Software Engineer with over 3 years of experience at Meta Platforms, Inc., demonstrating a strong proficiency in React and web development. Proven track record of optimizing page load performance by 70% and significantly reducing query time, showcasing an exceptional ability to enhance user experience and system efficiency. Adept at mentoring and leading cross-functional teams towards achieving ambitious project milestones, ready to leverage skills in React and collaborative problem-solving in a dynamic new role.

LINKS

[LinkedIn](#)

[GitHub](#)

[Portfolio](#)

EMPLOYMENT HISTORY

JUL 2020 - MAY 2023

Software Engineer, Meta Platforms, Inc., Seattle, WA

- Optimized page load performance by 70% through GraphQL query optimization and JavaScript code-splitting
- Orchestrated weekly meetings with a team of 12 designers, data scientists, and program managers to prototype UX design for UI features of a new internal tool
- Overhauled team's rendering architecture from requirements to deployment, enforcing 100% security while reducing query time by an average of 2 seconds
- Collaborated with content designers on the curation and moderation of 3000+ content strings across the team's 3 products
- Mentored an intern and new full-time employees through meetings and pair programming sessions, leading all mentees to find teams/projects in 6 weeks with confidence in building web applications

PROJECTS

Personal Website

- Built a responsive statically-hosted single-page application with Bootstrap and SCSS
- Explored item storage and access control in Amazon Web Services (AWS) API Gateway, Lambda, and DynamoDB
- Designed a server-side rendered (SSR) portfolio with Remix, Mantine, and Vanilla Extract
- Modeled an ultra-performance full-stack page using Next.js and TailwindCSS
- Deployed production builds to GitHub Pages, AWS CloudFront, and Vercel
- Released three mobile-first websites with an emphasis on accessibility

URL Shortener

- Engineered a Python application to shorten a given URL using a PostgreSQL server and random key generation with 100% uniqueness
- Integrated program into Google Chrome as a web extension on right-click within 1 week after the project's start

EDUCATION

SEP 2016 - MAY 2020

Bachelor of Science in Computer Science, University of Michigan, Ann Arbor, MI

College of Engineering Dean's Honor List Recipient, Fall 2019

SKILLS

React

GraphQL + REST

TypeScript

Accessibility