Chris Moss

(843) 981-6390 • hcmoss70@gmail.com • Houston, TX
linkedin.com/in/cmoss767 • cmoss767.github.io • github.com/cmoss767

SKILLS

Technical Languages: Typescript, C#, Python, Java, PHP, SQL, R, HTML, CSS, Git, Bash.
Development Skills: React.js, React-Native, Angular.js, Node.js, Express.js, MongoDB, MySQL, PostgreSQL, Prisma, Jest, Cypress, MUI, Tailwind, Docker, AWS, Azure, Terraform, Redis, .NET, Blazor

WORK EXPERIENCE

Next Level Medical   January 2024 - Present
Software Engineer   *Houston, TX*
- Lead full stack development of a C# .NET web app and a Node, React, and Typescript PWA.
- Optimized Azure Services to handle thousands of users a day and reduce costs by 50%.
- Implemented caching service and database query optimization to reduce app loading time from 20s to 5s.
- Built automated pipeline in python to email supervisors monthly reports of feature impact.
- Maintained HIPAA-compliant logging service resulting in a 60% decrease in Helpdesk reports.

Code /+/ Trust   August 2022 - January 2024
Full Stack Software Developer   *Charleston, SC*
- Optimized database queries to perform faster by an upper bound of 1000%.
- Led migration of Javascript, Angular, PHP, SQL stack to React, Typescript, Node, and Prisma to better coordinate feature development and maintenance of event management software.
- Developed admin web app using Node, React, Typescript and AWS allowing employees to make generative AI social media posts, increasing user engagement upwards of 150%.
- Oversaw team of junior developers to deliver a cross platform React Native fitness application to client.

PROJECTS

RingMyBelle   June, 2023 - October, 2023
Software Consultant   *Remote*
- Spearheaded a legacy React, Javascript, Terraform and AWS codebase migration to Shopify.
- Consolidated business costs from teams in India and California, reducing monthly business spend by $750.
- Coordinated Google Ad campaigns to increase monthly revenue by $2,100.

EDUCATION

Johns Hopkins University / Karolinska Institutet   August 2021 - August 2022
PhD, Computational Immunology   *Stockholm, Sweden*
- Established models for developing predictive immunotherapies using R and python.
- Honored as the top 25% of research proposals out of 12,000 applicants for the NSF-GRFP.

Clemson University   August 2017 - May 2021
B.S. Genetics, B.S. Microbiology | GPA: 3.91   *Clemson, SC*
Awards: American-Scandinavian Foundation Fellow (2021), Astronaut Scholar (2020)
Relevant courses: Introduction to Java, Bioinformatics in Python and R, Calculus of One Variable.