Chris Moss

(843) 981-6390 • hcmoss70@gmail.com • Charleston, SC
LinkedIn • Portfolio • Github

SKILLS

Technical Languages: Typescript, Python, Java, SQL, R, HTML, CSS, Git, Bash.
Development Skills: React.js, React-Native, Node.js, Express.js, MongoDB, MySQL, PostgreSQL, Prisma, Jest, Cypress, MUI, Tailwind, Native Base, Docker, AWS, Redis, ChatGPT, Agile methodologies.

WORK EXPERIENCE

Code /+/ Trust August 2022 - Present
Full Stack Software Developer *Charleston, SC*

- Optimized database queries to perform faster by an upper bound of 1000%.
- Built RESTful APIs that served data to the Typescript front-end based on chosen user inputs that handled hundreds of concurrent users.
- Developed admin web app using Node, React, and Typescript that allowed employees to make generative AI social media posts, increasing user engagement upwards of 163%.
- Drive client facing meetings to deliver business solutions using agile methodologies.

PROJECTS

RingMyBelle June, 2023 - October, 2023
Software Consultant *Remote*

- Spearheaded a custom codebase migration to Shopify, reducing development bugs by 64% and increasing customer satisfaction by 53%.
- Directed efforts to consolidate business expenses from teams in India, Ukraine, and California, reducing monthly business spend by $750.
- Coordinated Google Ad campaigns to increase monthly revenue by $2,100.
- Designed and coded 50+ unit and integration tests on custom codebase using Jest and Cypress.

Litter Ladder June, 2023
Hackathon Winner *Charleston, SC*

- Built full stack trash finding app, winning the 2023 CharlestonHacks Hackathon.
- Architected a Node backend to serve data to React Native and Typescript frontend.
- Implemented a k-means clustering algorithm and generative AI solution to calculate optimal locations to pick up trash.

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.