Mac Jones

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SUMMARY

Passionate Software Engineer with 2 years of hands-on experience in full stack web development. I love building responsive, user-friendly web apps that make a real difference in user experience. I'm always up for new challenges and excited to keep growing my skills in a creative and dynamic environment.

Languages	TypeScript/JavaScript, HTML, CSS, Python, Java
Technologies	Angular, React, MySQL, MongoDB, Git, Node.js, Express, AWS S3, AWS EC2, Linux

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WORK EXPERIENCE

Sigla October 2022 – January 2024
Software Engineer St. Louis, Missouri (hybrid)
- Designed and implemented APIs in Node.js, integrating MongoDB to efficiently manage and retrieve application data.
- Worked alongside UX/UI designers to construct intricate and responsive frontend interfaces using Angular.
- Conducted code reviews and provided constructive feedback to maintain code quality and ensure best practices.
- Proactively researched, evaluated, and integrated the latest technologies and updates into the tech stack to ensure optimal performance, security, and scalability.

Anchor Yacht Charters August 2021 – October 2022
Software Engineer Tampa, Florida (remote)
- Developed a dynamic pricing engine enabling boat owners to set customized premiums, discounts, and availability for individual vessels across specific dates, optimizing revenue and booking flexibility.
- Reduced response times for product availability queries from 1500ms to 70ms, significantly enhancing system performance.
- Worked closely with UX/UI designers to translate wireframes and mockups into responsive web applications.
- Developed authentication and authorization middleware, enhancing the security of the application.

EDUCATION

ST. LOUIS COMMUNITY COLLEGE June 2019 – December 2020
A.A.S. Software Development – Java focus St. Louis, Missouri
Acquired strong foundations of Java, object oriented programming, relational databases and various web technologies. Program concluded with a semester-long capstone group project focused on developing an application using agile processes.