Michael Sousa Jr.

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Github Profile | Portfolio | Linkedin Profile

Summary

Software and DevOps Engineer skilled in developing high-performance full-stack applications, as well as automating workflows using Go, Rust, and Python. I am eager to apply my expertise in software development and automation in an engineering role to drive efficiency.

Education

Western Governors University – MS in Software Engineering (DevOps Track)   Jan 2025 - Present

Florida State University – BA in Computer Science   Jan 2023 - May 2024

Experience

Software Engineer, Sooper Studios – Orlando, FL – Company Website   Jan 2024 – Feb 2025
- Developed high-performance, responsive websites using modern web technologies, resulting in a 30% reduction in loading times and enhanced user engagement across multiple platforms.
- Implemented Python scripts and AI tools to automate several complex workflows, reducing overall workload by 50% and enabling a more scalable codebase.

Manager, Epic Theatres – Ocala, FL   Nov 2019 – July 2022
- Led the launch of a new theater, optimizing operations to exceed revenue targets by 25%.
- Developed an automation system for movie scheduling, improving efficiency and customer satisfaction.

Projects

Drako, Rust   github.com/00msjr/drako
- Created a tool as an efficient alternative to the "mkdir" linux command, enabling over 1000+ developers to automate project initialization, with integrated GitHub Actions for streamlined deployment processes.

Shread – **Decentralized Social Platform**, Typescript, React   shread.org
- Developed a decentralized web app using client-side storage and encryption for anonymous, self-destructing messaging with zero server persistence.

Boba Programming Language, Rust   github.com/omakase-sh/boba
- Developing an all-in-one statically-typed programming language with similarities to Python and Go.

Involvement

Omakase   omakase.sh
- Founded and led an open-source organization dedicated to building innovative tools, boosting developer productivity and facilitating collaborative tool development in the software engineering community.

ACM FSU
- Contributed in workshops and hackathons, engaging students in practical programming experiences.

Skills

Python, Go, Rust, Bash, SQL, HTML/CSS, JavaScript, TypeScript, React, NodeJS, Git, Docker, CI/CD Processes, Containerization, Active Directory, Automation Scripting, English (fluent), Spanish (proficient)

Certificates

Github Foundations, Hackerrank Go (Intermediate), Python Programmer (PCEP), Datacamp Data Engineer