Michael Sousa

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PROFESSIONAL SUMMARY

 Computer Science graduate with hands-on experience in full-stack development. Proven track record of delivering scalable web applications and implementing technical solutions. Strong foundation in Python, Java, C++ and modern web technologies.

EDUCATION

Florida State University

Jan 2022 - May 2024

BA, Computer Science

Tallahassee, FL

Relevant Coursework: Data Structures and Algorithms, Object Oriented Programming, Software Engineering

RELEVANT EXPERIENCE

Freelance Web Developer

Dec 2024 - Present

Remote

- Proactively identified and engaged local businesses, creating custom website proposals and design mockups
- Developed modern web applications with focus on SEO optimization, performance, and brand visibility.
- Successfully designed and implemented complete brand identity and website for <u>Fable Coffee</u>, leading to additional client opportunities

Manager - Epic Theatres

Nov 2019 - Nov 2020

Ocala, FL

- Led successful theater opening, tracking profits and exceeded revenue expectations by 25%.
- Maintained and troubleshot complex digital projection systems and audio equipment, minimizing technical downtime.
- Executed staff training programs leading to improved customer satisfaction.

NOTABLE PROJECTS

Nole Patrol - View on Github

Diango, Python

Collaboratively developed a web application for FSU, enabling secure data breach searches for over 50,000 FSU emails. Implemented efficient database management and encrypted password protection. Designed a user-friendly interface with search functionality displaying skills in front end development.

Macroflow - View Website

Vite, React, Typescript

 Developed full-stack nutrition tracking application with real-time data visualization, user data persistence, and a responsive UI using TailwindCSS and Shaden/UI components.

CERTIFICATIONS, LANGUAGE, SKILLS & TECHNOLOGIES

Certifications: Certified Python Programmer (PCEP), Google Ads Search Certified

Languages: Python, C++, Java, SQL, Javascript, Typescript, Bash

Skills: SEO Optimization, UI/UX Design, Project Management, Wireframing, Version Control

Technologies: NodeJS, Git, Figma, Google Analytics, Vercel, Django, NextJS, Vite, AWS