

Michael Sousa

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[Linkedin](#) - [Portfolio](#) - [Github](#)

EDUCATION

Florida State University

BA, Computer Programming & Applications

Minor, Communications

Jan 2022 - May 2024

Tallahassee, FL

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

EXPERIENCE

Manager - Epic Theatres

Nov 2019 - Apr 2020

Ocala, FL

- Oversaw movie theater operations, **developing leadership** and organizational skills.
- Played a key role in the successful opening of the theater, contributing to initial setup, staff training, and **exceeding revenue expectations** through effective management and leadership strategies.
- Improved process efficiency and customer experience by assisting in the setup and configuration of networking and theater equipment, ensuring optimal performance and connectivity, while showcasing **problem-solving abilities and excellent interpersonal skills**.

PROJECTS

Nole Patrol - Senior Project

Django, 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**.

Fileoperator - Python Package

Python

- Developed a comprehensive **utility package** for file operations, including encryption and compression, streamlining workflows and **replacing outdated similar packages**. Achieved **over 1,000 downloads**, demonstrating its utility and popularity within the developer community.

CERTIFICATIONS & SKILLS

- **Certifications:** [Certified Entry-Level Python Programmer](#)
- **Skills:** Project-Management, Performance-Optimization, API-Integration, Version-Control, Responsive-Design

LANGUAGES AND TECHNOLOGIES

Spoken: English, Spanish

Low-Level Languages: C

High-Level Languages: Python, Java, C++

Web: JS, TS, React, NodeJS, TailwindCSS, NextJS, Django, Flask

Other: Git, SQL, Unix, Bash, Figma, Canva