

# Michael Sousa

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## EXPERIENCE

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### Manager - Epic Theatres

Ocala, FL

Nov 2019 - Nov 2022

- Oversaw movie theater operations, developing leadership and organizational skills.
- Improved process efficiency and customer experience at the theater, showcasing problem-solving abilities.
- Handled customer inquiries and complaints with professionalism, demonstrating excellent interpersonal skills.

## PROJECTS

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### Nole Patrol - Senior Project

Django, Python

- Collaboratively developed a web application, featuring secure data breach search for FSU emails, efficient database management, encrypted password protection, and a user-friendly interface with enhanced search functionality.

### Fileoperator - Python Package

Python

- Developed a comprehensive utility package for efficient file operations, including encryption and compression, streamlining workflows and replacing outdated similar packages.

### Satellite Tracker App

Python

- Developed an application that tracks satellite positions in real-time, featuring a Tkinter GUI for satellite selection, 2D visualization with Pygame for rendering the Earth and satellites, IP geolocation for user positioning, and integration with Skyfield for orbit prediction and TLE data handling.

## EDUCATION

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### Florida State University

BA, Computer Programming and Applications

Minor, Communications

Jan 2022 - May 2024

Tallahassee, FL

## CERTIFICATIONS & SKILLS

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

## LANGUAGES AND TECHNOLOGIES

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**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