

Michael Sousa

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

EXPERIENCE

Software Development Engineering Intern

May 2022 - Aug 2022

Seattle, WA

- Built an internal tool using Java and Typescript for Prime Video employees to submit metadata efficiently.
- Collaborated with experienced cross-disciplinary engineers to conceive, design, and bring innovative products and services to market.
- Design and build innovative technologies in a large distributed computing environment and help lead fundamental changes in the industry.

PROJECTS

[Nole Patrol - Senior Project](#)

Django, Python, HTML, CSS

- **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 - Personal Project](#)

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**utility package** for file operations, including encryption and compression, streamlining workflows and **replacing outdated similar packages**.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.

EDUCATION

Florida State University

May 2024

BA, Computer Science

Tallahassee, FL

Minor, Communications

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

CERTIFICATIONS & SKILLS

- **Certifications:** Oracle Java 8 Developer, AWS AI Practitioner, MongoDB Developer, Comptia ITF+, Certified Python Programmer (PCEP), Google Ads Search Certified
- **Skills:** Project-Management, SEO-Optimization, API-Integration, Version-Control, Responsive-Design

LANGUAGES AND TECHNOLOGIES

Spoken: English, Spanish

Low-Level Languages: C

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

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

Other: Git, SQLite, MongoDB, Unix, Bash, Figma