

SOPHIA WORSHAM

985-630-0172

sophianicole1910@gmail.com

website - sophiaworsham.com github - [Snowbear4126](https://github.com/Snowbear4126)

1615 Labarre St, Mandeville, LA

linkedin.com/sophia-worsham

SUMMARY OF QUALIFICATIONS

- Team management, team work, conflict resolution, and planning skills.
- Adaptability, multi-tasking, communication, and active listening skills.
- Time management, teaching/assisting, prioritization, and social skills.
- Detail oriented, deadline focused and accuracy obsessed.

EDUCATION

Southeastern Louisiana University (SELU)

Hammond, LA

Bachelor of Science in Information Technology

- Fall 2022 - December 2026 (Expected)
- Major GPA: 3.10

TECHNICAL SKILLS

- **Programming Languages:** Python, HTML/CSS, TypeScript, Java, JavaScript, C, C#, C++, Assembly, R.
- **Technologies:** Windows, Linux, Unix, SQL Server, SQL DB, Microsoft (MS) Excel, MS Word, MS Powerpoint, Visual Studio, VS Code, Wireshark, Logisim, Git, Github, Azure, MongoDB, React Native, Expo.

PROJECT EXPERIENCE

Flora

Hammond, LA

Project Focused Class

January 2025 – May 2025

- Collaborated within a project team to design and develop a motorized machine capable of identifying and removing invasive plant species.
- Integrated artificial intelligence to analyze plant characteristics and determine invasive classification.
- Implemented Python-based control logic on a Raspberry Pi 4 to manage sensors, motor functions, and AI-driven decision processes.
- Assisted in testing, troubleshooting, and refining system functionality to improve accuracy and operational reliability.

EMT Simu-Save

Hammond, LA

AI Project Focused Class

August 2025 – December 2025

- Collaborated within a two-person development team to design and develop an AI-powered EMT training application.
- Built a cross-platform mobile application using React Native to deliver interactive patient-care scenarios.
- Integrated artificial intelligence to dynamically generate training scenarios for students, field professionals, and instructors.
- Implemented user authentication, progress tracking, and performance analytics using Firebase backend service.
- Contributed to application testing, debugging, and feature refinement to enhance user experience and system reliability.

Lion Connect

Hammond, LA

Capstone Project

August 2025 – December 2025

- Serving as part of the frontend development team of five team members.
- Using Typescript and React Native for user interface, using ASP.NET Core for backend.
- Creating a social media site for students specifically at SELU to stand out in the hiring process. Students, Companies and Instructors all have a place to use this application, to share job postings, endorse skills, show off talents, and round out professional skills.
- Served as a member of a three-person frontend development team in building a student-focused professional networking platform.
- Contributed to the creation of a centralized platform enabling students, companies, and instructors to share job postings, endorse skills, and showcase professional achievements.
- Participated in feature testing, debugging, and interface refinement to enhance usability and application performance.

JOB EXPERIENCE

Table Server

Mandeville, LA

Isabella's Italian Restaurant

January 2025 – Present

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- Maintain high standards of customer service during high-volume, fast-paced operations.

Night Shift Manager

Poke Loa

Mandeville, LA

October 2023 – January 2025

- Managed all sectors of employees. Coordinated a team of at least five people and resolved issues internally and externally.

Table Server

Cracker Barrel

Hammond, LA

December 2022 – October 2023

- Served customers and learned to be detail oriented. Flourished in a high stress, learning environment.

HONORS

- Dean's List (2 semesters)
- President's List (1 semester)
- Provost's List (1 semester)
- Honor Roll (2 semesters)