

Savannah Sou

savonna.sou@gmail.com • 586-498-6533 • [Linkedin](#) • [Github](#) • [Portfolio](#) • Sterling Heights, MI

SOFTWARE ENGINEER

Goal-oriented individual with a focus on applying knowledge and diverse experiences to support team growth and success. Great joy is taken in learning new skills and embracing new experiences, which has often enhanced team workflows, making them more seamless and effective. Aiming to leverage these skills to contribute meaningfully to a company's success while supporting the team. Primary skills include:

LANGUAGES: Javascript, Python, HTML, CSS, SQL

FRAMEWORKS: Flask, Express, PostgreSQL, SQLite

TOOLS: VSCode, Docker, Postman, Postbird, AWS S3, Node.js **OTHER:** SQLAlchemy, React, Redux, Flask-SQLAlchemy

PROJECT EXPERIENCE

GetFitWit • AWS S3 • Python • Flask • React • Redux • HTML • CSS • Flask-SQLAlchemy • PostgreSQL [Github](#) • [Live](#)

- Designed a workout website using SQLAlchemy to interact with a PostgreSQL database and building the backend API with Flask and Python, as well as using React, Redux, HTML, and CSS for the frontend.
- Utilized nested models with SQLAlchemy to structure data hierarchically, enabling organization and navigation.
- Implemented AWS S3 to enable users to upload an image representing workout programs that were created.

BopStop • AWS S3 • Python • Flask • React • Redux • HTML • CSS • Flask-SQLAlchemy • PostgreSQL [Github](#) • [Live](#)

- Developed a Bandcamp clone with a team, utilizing React, Redux, HTML, and CSS for the frontend, Flask and Python for the backend API, and SQLAlchemy to interact with a PostgreSQL database.
- Created the database for the project using PostgreSQL, and contributed to API route implementations, enhancing data structure and functionality.
- Coordinated the merging and pushing of project branches to GitHub, ensuring smooth version control and collaboration.

Savbnb • Express • Javascript • React • Redux • HTML • CSS • SQLite [Github](#) • [Live](#)

- Developed a full-stack Airbnb clone with SQLite for the database for its lightweight architecture and data management.
- Utilized Express to build the backend, gaining practical experience debugging issues such as routing errors and state management challenges to ensure smooth application functionality.
- Designed features in React for users to create, update, and delete property listings, utilizing dynamic forms for user input and state management with Redux.

WORK EXPERIENCE

Covius • Data Entry Specialist • Madison Heights, MI **Aug 2024 – Present**

Covius • Temp Data Entry Specialist • Through TEKsystems (formerly Aston Carter) **July 2023 – Aug 2024**

- Validated data from scanned documents to BPM (Business Process Management), ensuring accuracy and consistency to support smooth workflows and prevent errors, similar to validating inputs in a software application.
- Assisted with mailroom duties, organizing and categorizing mortgage documents, akin to managing databases in a development environment, ensuring that resources are well-organized and easily accessible for improved workflow.
- Supported document modification duties by identifying mortgage documents and extracting information, similar to parsing data in software applications, optimizing data management and enabling retrieval of critical information.

Flagstar Bank • Support Specialist • Troy, MI **Jan 2021 – July 2022**

Flagstar Bank • Temp Support Specialist • Through Randstad **July 2020 – Jan 2021**

- Audited mortgages and title policies against information in Citrix, identifying discrepancies and changes to maintain data integrity, similar to debugging code to ensure accuracy and prevent system issues.
- Used Excel to track documents, packages, and QC information, similar to managing project tasks or tracking bugs, ensuring that critical data is organized and accessible for analysis and decision-making.
- Trained new department personnel on company policies and goals, providing them with the knowledge to understand best practices, workflows, and project goals to contribute to the success of the team.

EDUCATION

APP ACADEMY • Full Stack Web Development **Completed January 2025**

- 1000-hour immersive full-stack web development intensive with < 3% acceptance rate.

Macomb Community College • Associate of Arts • Warren, MI **2023**