Ca'Sandra Smith

FULL STACK SOFTWARE DEVELOPER | SOFTWARE ENGINEER

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TECHNICAL SKILLS JavaScript • Python • Flask • React • Structured Query Language (SQL) • Redux • HyperText Markup Language (HTML) • Cascading Style Sheets (CSS) • Node • Express • PostgreSQL • SQLite • SQLAlchemy • Sequelize • REST APIs • Object Oriented Programming • Client Management • Customer Service • Git • Database Analysis • Database Design and Schema Development • Data Structures and Algorithms

PROJECTS

LOFY | [Github](#) | [Live](#)   *AWS • React • Redux • Python • Flask • Alembic • HTML • CSS • PostgreSQL • SQLAlchemy*
Lofy is a Spotify clone for listening to lo-fi music.
- Leveraged expertise in HTML and CSS to design and develop a dynamic and visually appealing user interface (UI), enhancing the overall user experience.
- Integrated and learned new technologies like Boto3 and Amazon Web Services (AWS) Simple Storage Service (S3) to store and serve all songs in real time, enabling users to contribute their own photographs to be used in their playlists.
- Created API using Python, Flask, SQLAlchemy, and PostgreSQL to serve all data and respond to requests from clients
- Implemented React context and hooks to ensure continuous music playback while users navigate throughout the application, delivering a seamless and uninterrupted user experience that is responsive to real time data.

THREADTEREST | [Github](#) | [Live](#)   *AWS • React • Redux • Python • Flask • Alembic • HTML • CSS • SQLALchemy*
Threadterest, a Pinterest clone, is a social media site where users share photos of clothes and interact with other user's clothing pins.
- Actively collaborated on the development of an engaging and interactive feed page by analyzing user data. Researched and implemented the npm package "react-responsive-masonry" to replicate wireframes inspired by the Pinterest feed.
- Played a pivotal role in new software development on a full-stack web application in a remote environment. Worked with a group of peers, providing assistance with detailed code reviews, creating technical specifications for features, testing features, and feature creation through both pair programming and individual coding.
- Employed Git for version control, ensuring efficient collaboration and effective communication throughout the project.

CHARACTERBNB | [Github](#) | [Live](#)   *React • Redux • JavaScript • Express • Node • Sequelize • HTML • CSS*
Characterbnb is an Airbnb clone where all the hosts are characters from popular media.
- Leveraged Asynchronous JavaScript and XML (AJAX) calls, dispatched actions, JavaScript Object Notation (JSON) , and interacted with the virtual Document Object Model (DOM) to create and maintain seamless functionality.
- Constructed a robust Express backend, tested with Postman, utilizing object-relational mapping (ORMs) and Sequelize to handle user HTTP requests and effectively communicate responses with data stored in the database.
- Engaged in daily meetings with the Scrum master, adhering to agile methodologies. Collaborated on project progress, documentation, and projected deadline completion, optimizing productivity through the usage of Kanban cards.

EXPERIENCE

TRAVEL AGENT • *National Travel* • Charleston, WV   05/2022 – 10/2022
- Applied excellent skills in customer service, problem-solving, attention to detail, and leadership to effectively communicate with over 60 travelers daily, facilitating busy and fast-paced operations.
- Effectively resolved complex travel issues with rapid timelines, ranging from assisting stranded passengers at airports to finding optimal flight schedules that aligned with travelers' needs and budgetary constraints.

CONCIERGE • *National Travel* • Charleston, WV   11/2021 – 05/2022
- Coordinated the handling of more than 300 calls per day, by listening to incoming calls to address client inquiries or concerns promptly and efficiently and assessing their priority level.
- Demonstrated ability to manage multiple tasks at once by independently managing high call volumes while collaborating with a team of five concierge staff and fostering a positive and cooperative team environment.
- Surpassed performance expectations by picking up new skills quickly and consistently delivering outstanding performance, resulting in a promotion within 6 months.

EDUCATION

SOFTWARE ENGINEERING TRACK • App Academy   07/2023

B.S IN BUSINESS ADMINISTRATION • Berea College   05/2021