Brennan Cota

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SKILLS   **React.js, JavaScript, Express, SQLAlchemy, Redux, SQL, Git, HTML5, CSS3, Node.js, Python 3, Flask, Docker**

Summary

Experienced full-stack software engineer skilled in leading teams, designing solutions, and managing projects, with a proven track record of deploying successful projects. Meticulous file management, excellent communication, and team building skills. Highly motivated, detail-oriented, and passionate about software engineering.

PROJECTS

ImageSpace   Live Site| Github

ImageSpace is a FLickr clone solo project made using a Python backend and a React frontend
- Developed an aesthetically pleasing four-CRUD web application, encompassing the entire development lifecycle from database schema design, to front-end page styling and UX implementation, and finally, to deploying the application into production
- Utilized SQLAlchemy ORM to facilitate efficient database management and integrated Flask web framework to build scalable and maintainable web applications.
- Implemented a React front-end that incorporates CSS styling, Redux Store for optimized state management, and cookie storage to enhance user experience and data persistence.

HandMade Haven   Live Site| Github

HandMade Haven is an Etsy clone made in collaboration with a team of four developers using a Flask backend with a React frontend
- Collaborated with the team to establish project goals and priorities, and implemented an agile methodology to ensure seamless feature implementation and delivery.
- Managed and refactored queries to a built-from-the-ground-up API using Flask to create a quick and snappy UI
- Spearheaded the design of the search feature, collaborating with the team to create an intuitive and efficient user interface.
- Led the implementation of project-wide CSS styling, ensuring a cohesive and visually appealing user experience.
- Coordinated with cross-functional teams to integrate design and styling into the development process, resulting in a seamless end-to-end workflow.

EXPERIENCE

Recording Engineer

Freelance, Oct 2014 - Oct 2022
- Provided mixing, mastering, and recording services for musicians, artists, and producers on a regular basis.
- Communicated with clients to determine their specific audio engineering needs and requirements, and provided recommendations to ensure high-quality results.
- Maintained a well-organized and efficient workflow by implementing standard operating procedures, including file management and project backup, to ensure timely delivery of completed projects.
- Continuously improved skills and knowledge through research, training, and experimentation with new techniques and technologies to stay up-to-date with the latest industry trends and best practices.

Shift Lead

Starbucks Coffee Company, Oct 2012 - Oct 2022
- Applied time and money management skills to optimize project resources, prioritized safety protocols to ensure a safe working environment, and fostered team collaboration through effective team-building exercises.
- Trained over 40 partners, ensuring new hires were quickly integrated into the team and equipped with the necessary skills and knowledge to succeed.
- Exceeded at direct involvement in product orders, resulting in a 6% reduction in food waste after analyzing customer behavior

EDUCATION

App Academy - Immersive software development course with focus on full-stack web development (2022- 2023)
Pinnacle College - Hands on trade school with a focus on record engineering Associate of Arts - *Audio Engineering* (2012-2014)