Brennan Cota

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SKILLS   **React.js, JavaScript, Node.js, Express, Redux, SQL, Git, HTML5, CSS3, 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.

Agile Coach Bot   Live Site

Agile Coach Bot is a chatbot using ChatGPT to help Agile Coaches direct their teams

- Developed Agile Coach Bot, a robust software solution built from scratch using the MERN stack.
- Created an express backend and a reactive frontend with React to enable seamless user interactions.
- Designed and implemented MongoDB schemas to store and mana data effectively
- Led the project, establishing clear goals and priorities, and implementing an agile methodology to ensure efficient feature implementation and timely delivery.
- Collaborated with cross-functional teams to integrate design and styling, resulting in a visually appealing and cohesive user experience

EXPERIENCE

Software Engineer

BigDealDigital, April 2023 - Present

- Spearhead application development initiatives as the lead software engineer, driving innovation and delivering exceptional results.
- Developed Agile Coach Bot, an application that revolutionizes the coaching process for agile practitioners, streamlining workflow and enhancing productivity.
- Championed the implementation of Git and Github for version control, ensuring seamless collaboration and efficient project delivery.
- 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)