Brennan Cota

brennancota@yahoo.com   Portfolio   LinkedIn   Github   Chino Hills / Greater LA area

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

Summary

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

EXPERIENCE

Front End Software Engineer - *LifeScience Media*   Aug 2023 - Present
- Leveraged expertise in React.js, JavaScript, and other modern technologies to drive project success.
- Designed and developed a dynamic web-based map application for efficient medical facility navigation, emphasizing user-friendly interaction and real-time data retrieval using HTML, CSS, and Javascript.
- Implemented server-side communication protocols, harnessing Node.js and Express, to facilitate seamless image display on external devices upon user interaction with the map.
- Collaborated effectively with cross-functional teams, ensuring the successful integration of the map application into an existing software suite, ultimately enhancing the user experience.
- Developed a mobile iOS/Android application to pair with a brand new medical device via React Native/Expo.

Full Stack Software Engineer - *Big Deal DIgital*   Apr 2023 - Dec 2023
- Engineered project architecture, spearheading innovation for impactful application development
- 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.
- Automated build and deployment processes with NGINX/Jenkins, implemented version control strategies, and integrated automated testing frameworks Mocha/Chai.
- Architected the project originally using a Python backend using Flask and a Javascript front end using React.js, eventually switching mid-project to an Express/JS backend.
- Utilized Jira for project management, managing tasks and workflows with Kanban Boards, and collaborating within the Agile SCRUM methodology for efficient development processes and timely project deliveries.

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 and customer satisfaction, resulting in a 6% reduction in food waste after analyzing customer behavior as well as a 4% increase in customer satisfaction.

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 using Figma, UX implementation, Responsive Web Design for both mobile and desktop and finally, to deploying the application into production via Render.
- Utilized SQLAlchemy ORM to facilitate efficient RDBMS management and integrated Flask web framework to build scalable and maintainable back-end with RESTful API.
- Implemented a React front-end that incorporates CSS styling, Imagga AI image recognition auto tagging, Redux Store for optimized state management, and cookie storage to enhance user experience and data persistence.

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)