Melinda Cortez

SOFTWARE ENGINEER

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TECHNICAL SKILLS

React, Redux, JavaScript, HTML, CSS, Python, SQL, Flask, SQLAlchemy, Express, PostgreSQL, REST API, Node

PROJECTS

Bellana   **[Live](#) | [GitHub Repo](#)**

Independently conceptualized, designed, and developed a project management application inspired by Asana, utilizing React, Redux, Flask, and React Beautiful Drag and Drop.

- Utilized an Agile methodology, breaking the project into manageable tasks and iterations, and regularly evaluating progress to ensure timely completion.
- Integrated React Beautiful Drag and Drop library to enable intuitive task and project management, allowing users to easily rearrange and prioritize their tasks
- Developed a RESTful API using Flask, enabling seamless communication between the frontend and backend, and handling database interactions and server-side functionalities

Discordia   **[Live](#) | [GitHub Repo](#)**

Collaborated with a team of four developers to develop a full-stack chat application inspired by Discord, utilizing React, Flask, Socket.IO, Redux, and AWS.

- Worked closely with team members to integrate various features, such as channel creation, message sending, and real-time conversations, enhancing the overall functionality and interactivity of the application.
- Collaborated on the implementation of real-time bidirectional communication using Socket.IO, allowing for instant message updates in channels and direct messages. Leveraged Socket.IO to dynamically update users' online status..
- Implemented AWS services enabling seamless user profile and server icon image uploading and updating.

WORK EXPERIENCE

Substance Abuse Counselor   **2019 – 2021**

St John of God Healthcare Services | Victorville, CA

- Conducted individual and group counseling sessions to support clients in overcoming substance abuse, promoting a nurturing and therapeutic environment for recovery.
- Cultivated an inclusive and welcoming atmosphere through attentive hospitality, fostering a positive experience for clients similar to customer satisfaction practices in the tech industry.

EDUCATION

Full-stack Web Development   App Academy – 2023

Associates | Psychology   Chaffey Community College – 2019