ERIC CORTEZ

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SKILLS

React, Redux, JavaScript, Python, Node.js, HTML5, JSX, CSS3, SQL, Pug, Git, Express, Flask, Docker

PROJECTS

EDC|Gear - A clone of Instagram (JavaScript,React / Redux, Python, Flask, SQLAlchemy Alembic, Git, CSS3)   Live | GitHub
- Implemented a timestamp that converts UTC to milliseconds using the Date object to display the time elapsed since a post/comment was created.
- Created a sleek design to enhance user experience through the use of interactive custom modals which eliminate the need to redirect for an enhanced user experience.
- Implemented custom search functionality through the use of Redux by creating a search slice of state in the redux store and sending fetch requests to the flask backend and rendering all matching search results.
- Adhered to React and ES6 best practices to implement a single-page interactive and intuitive web app experience.

GameZ - A clone of Etsy (JavaScript,React / Redux, Python, Flask, SQLAlchemy Alembic, Heroku)   Live | GitHub
- Built out numerous React Components including custom forms and content display pages with JSX.
- Utilized Redux to simplify React components and directly manage data for form inputs and form submissions. All forms rendered were implemented as controlled inputs using the useState React Router hook.
- Implemented a dynamic product display page with the use of flexbox to manipulate DOM elements using React and CSS3.
- Effectively managed state with Redux to dynamically render data through the use of reusable React components.

LodgeINN - Cabin hosting site (JavaScript, React / Redux, Express.js, Csurf, SQL, Heroku, Postgres, REST API)   Live | GitHub
- Used Redux to pass data across components and local storage to maintain state on refresh.
- Designed UI of the application Using JSX and CSS3. Incorporated whitespace with minimalist style for a modern design.
- Maintained user privacy with the use of BCrypt Hashing Function on the backend and Auth Routes on the frontend in order to prevent the storage of plain text passwords and restrict access to individual user features.
- Used observer pattern to handle the management of global Z-indexes and position sticky to create a fixed navbar that overlapped elements when scrolling.

Carra - *Question and answer platfom* (JavaScript, Pug, Express, SQL, CSS3)   Live | GitHub
- Implemented nested elements to allow users to post questions, answers, and comments. This was accomplished through the use of join table query searches and data manipulation in pug in order to ensure data integrity.
- Implemented session authentication to check permissions when enabling edit and delete features. All delete buttons were dynamic allowing users to delete questions without the need to reload with the use of an event listener and a fetch request.
- Created custom buttons with transition and transform effects that react to mouse hovers to enhance intuitive use.

EXPERIENCE

Office Support Supervisor *Sonoma County Human Services Department*   Jan 2017 - June 2021
- Collaborated with 58 counties across the state of California as a subject matter expert to aid in the development of the first California Statewide Automated Welfare System (CalSAWS) that will streamline public assistance across the state.
- Enhanced office productivity by 30% in one year and decreased client wait times by 35% by improving office workflow.
- Recruited, trained, and developed a team of 8+ front office clerical employees.
- Resolved client complaints using de-escalation techniques for an office that served 300-400 clients per day.

Senior Office Assistant *Sonoma County Human Services Department*   Dec 2017 - Dec 2015
- Conduct training for new employees including duties, department/state computer systems, and regulations.
- Managed the department client appointment tracking system that tracked 4,000+ intake appointments per month.
- Analyzed web referrals and client data received online to determine eligibility for public assistance programs.

EDUCATION

Full Stack Web Development - *App Academy* | *Sept 2021 - March 2022*
Eastern Gateway Community College |*Coursework toward Computer Science Degree| Related Courses: Linux | Dec 2019 - June 2021*
IT Support Professional Certificate | *Fall 2020*