Kasey McGee

307-389-2371   My Email   kaseymcgee.dev   LinkedIn   GitHub

SKILLS: React, Redux, JavaScript, Express, SQL, Python, Flask, SQLAlchemy, Docker, AWS

PROJECTS:

Nexflix   *React.js / Redux / Python / Flask / SCSS / Docker*   live | github

Utilized public data and CRUD features to provide an engaging demo.

- Achieved interactive trailers for movies and series by implementing the youtube api coupled with the TMDB database to bring this application to life and create an enjoyable user experience.
- System design is primarily a read-heavy design utilizing postgreSQL for database storage. Robust backend api allows for user authentication with jwt token protected routes as well as a pipeline to receive data from TMDB database.
- Utilizing React as a front end framework allowed me to break down this project into easy to understand components, which increased my own development performance by providing a clean organized structure.
- Containerized application with Docker - assure consistent dependency versioning, reducing time spent on deployment related errors during the production process.
- After my system design, development started with proof of concept utilizing an API design platform, Insomnia, to fully test all routes throughout the development process to provide a solid and proven foundation for this project.

GalacticBrite   *React.js / Redux / Javascript / Python / Flask / SCSS / Docker*   live | github

This group project really solidified my synchronous behaviour with a team.

- Redux allowed ease of data distribution and provided simple user authentication as well as allowed for a more containerized design since there was no need for data hoisting.
- Utilized clean and DRY code concepts by implementing reusable components, such as dynamically generated landing page events as well as the details page.

Stackerr   *React.js / Redux / Javascript / Node / Express / SCSS*   live | github

Navigating as well as searching for photos from the Unsplash database.

- Incorporated Unsplash's well-known API in such a way that it is engaging and exciting to explore as a user.
- Explored new styling strategies and developed new skills in SCSS.
- Data generates as you scroll to provide a seamless browsing experience.

Boba-with-Buddies   *Javascript / Express / Restful Api's*   live | github

- Light-weight framework Express, provides ease of development of CRUD functionality to design and deploy a unique user-engaging event attendance and/or event hosting application.
- In-sync Google Maps Integration allows a user to pick a location and view populated events to attend.
- Browser-side Javascript brings energy to the static web page through Ajax requests, event listeners, as well as much more functionality.

PREVIOUS EXPERIENCE:

BODEC Electric && CMC Electric: Industrial Electrician   May 2017-April 2020

- At both Bodec and CMC, provided quality, top of the line, services in an extremely competitive market where we thrived on customer satisfaction.
- Maintained relationships with over a dozen large scale clients; managing large, complex challenges while continuing to provide non-compromised, excellent service in a timely manner.
- Worked closely with mine site engineers as well as contracted software and hardware companies to relay field wiring diagram logic as well as provide routinely updated progress reports and status updates to keep all teams in sync.

EDUCATION:

AppAcademy: 1000/hr <3% acceptance rate, fullstack web development intensive	2020
Electrical Licensing - 3 years of electrical-theory education.	2017 - 2020
Western Wyoming Community College-continued education	2017
Kenai Peninsula College-continued education	2010
Wings Christian Academy - Honors High School Diploma	2010

ABOUT ME:

Left college on good academic standing during the pandemic to capitalize on my free time to really hone the soft skills I need in development to do the work I am passionate about.