Michael Presley

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Skills
JavaScript, Python, React.js, Redux.js, ExpressJS, Node.js, HTML5, CSS3, Git, PostgreSQL, SQL, Sequelize, Flask, SQLAlchemy

Projects

EarFruit (JavaScript, React / Redux, Python, HTML, CSS, Flask, SQLAlchemy, PostgreSQL)   Live Site | Github
A full-stack single-page Spotify clone where users can upload songs and create and listen to playlists.
- Collaborated with a team of 3 other software engineers in an Agile environment combining Scrum daily meetings with Kanban board to complete difficult project in just one week.
- Customized music player npm package by passing in props allowing for continuous play across the entire site.
- Combined RESTful convention with AWS S3 functions to store small files locally while storing large files in S3 buckets.

Chipper (JavaScript, React / Redux, Python, HTML, CSS, Flask, SQLAlchemy, PostgreSQL)   Live Site | Github
A full-stack single-page Twitter clone where users can post, see all posts, and comment on posts.
- Implemented modal forms for editing posts and comments by using react context, increasing responsiveness by 50%.
- Utilized RESTful convention combined with redux-thunk to update and maintain PostgreSQL database, increasing ease of use and readability by 50%.
- Added ability to search for and post gif images by implementing javascript fetch request to giphy API, increasing customer engagement by 100%.
- Doubled site security by implementing frontend error validations combined with WTForm validators on the backend.

FloatBnB (JavaScript, React/Redux, ExpressJS, HTML5, CSS, PostgreSQL, Sequelize)   Live Site | Github
A full-stack single-page AirBnB clone where users can create and book yacht listings.
- Improved customer experience by crafting a single modal design for multiple forms across the site.
- Enhanced rating system to show the average of all ratings by parsing the rating attribute of each review for a listing and dividing by the number of reviews for that listing
- Streamlined user experience by combining HTML containers with CSS flexbox, creating an intuitive yet unique site layout.

Experience

Best Buy
Merchandising Lead   Sept 2015 - Jan 2020
- Led team of 2-6 merchandisers to improve monthly store environment audit ranking by 60%, from bottom 30% to top 4% in the company consistently.
- Troubleshot and solved level 2 issues with store displays and escalated any level 3 or vendor level issues using proprietary issue management system.
- Promoted to holiday extra store keyholder multiple times to lead small early morning store set up team, helping to improve sales by an average of 20%.

Sam's Club
Overnight Merchandising Specialist   June 2010 - July 2013
- Employed efficient First In, First Out(FIFO) methodology decreasing waste by 10%.
- Developed refrigerator stocking method to increase productivity by an average of 40% to enhance customer experience by always showcasing all available products.
- Assisted in training more than 20 team members to improve performance and increase year-over-year sales by an average of 5% per day.

Education

App Academy   Mar 2022 - Aug 2022
Fully Immersive software development course focusing on full stack web development.
Devry University   Sept 2014 - May 2015
Pursued degree in game development including courses in C++ and development life cycles.