Tyler Ruby

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SKILLS
React, Python, JavaScript, Redux, HTML5, CSS3, Postgres, SQL, Git, Express.js, Node.js, Docker, Front-end, Back-end, Test-Driven Development (TDD), Data Structures, Algorithms

PROJECTS

Program Hunt (JavaScript, Pug, CSS, PostgreSQL, HTML)   LiveSite| Github
ProductHunt -inspirede full stack application that allows users to create posts, comments and profiles.
- Aligned team dynamic by using direct communication to discuss design concepts prior to coding, preventing mistakes and debugging, increasing productivity and minimizing downtime during development.
- Implemented secure user authentication with password hashing and salting through the use of bcrypt to store hashed passwords within the database.
- Built in Create, Read, Update, and Delete functionality (CRUD) with user generated posts through express routing on the backend.
- Designed users profile page, populated with a list of all programs posted by the user, queried from the postgreSQL database and displayed for view on the user interface.

Creaturary (Python, JavaScript, React, Redux, CSS, PostgreSQL, Docker)   Live Site | Github
Full-stack wiki style app where users can create, share and reference creatures of fiction.
- Developed the ability for users to be able to favorite a creature from the database, allowing faster access to that creature's page from a list on the landing page after login.
- Integrated with Amazon Web Services(AWS S3) on the back-end, allowing users to upload photos when interacting with creature creation and have them load for each creature on the front-end.
- Engineered multiple search methods for users to query the database based on search term or creature tag and receive the results in alphabetically sorted order.

Racket (Python, JavaScript, React, Redux, CSS, PostgreSQL, Docker, Socket.io)   Live Site | Github
Discord -inspired application that allows users to create servers, channels and direct messaging.
- Established user authentication through back end routing and use of a postgreSQL database allowing users to create or log in to an already created account.
- Assembled the structure for users to be able to manage server creation, or join servers made by other users through the use of invites, and create channels for instant messaging within those channels.
- Incorporated web sockets through the use of Socket.io with a flask backend, allowing messages, channels and servers to be updated for all users in real-time.

EXPERIENCE

Pizza Hut   **Forest Hill, Maryland**
Delivery Driver / Shift Lead   December 2018 – August 2019
- Demonstrated high verbal communication skills when working with customers to provide consistent customer service and promote repeat business.
- Generated revenue for the company through constant problem solving, leading a team and delegating daily duties to fulfill or complete tasks in a timely, efficient and safe manner.
- Provided a strong work ethic and the ability to take constructive criticism to improve my overall performance and provide better assistance to my team.

EDUCATION

App Academy   **Remote**
Curriculum of Study in Web Development best practices and Software Engineering fundamentals   October 2020- May 2021

Tarrant County College   **Fort Worth, Texas**
Pursued B.S in Computer Science   2014