Mary Bruff

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SKILLS

Languages | Javascript, HTML5, CSS3

Technologies | React, React Router, Typescript, Cypress, Mocha/Chai, REST APIs, Postman

Concepts | TDD, Git, Github, UI/UX, Responsive Design, OOP, Agile, Scrum, Accessibility

SOFTWARE PROJECTS

Genre-Q | Repo | Deployment

Tech: React, React Router, Cypress, Swiper, Postman, Webpack, Node.js, Spotify

An innovative app that enables music enthusiasts to discover new playlists tailored to their tastes by searching for favorite artists, selecting specific genres such as 'New Romantic,' and exploring curated Spotify playlists, enhancing their musical journey.

- Used React and React Router to build a dynamic web application with seamless navigation and interactive features, complemented by testing and quality assurance using Cypress.
- Enhanced user experience by implementing a genre-based playlist page that displays a carousel of Spotify playlists with direct, non-login-required links to Spotify, facilitating seamless music exploration.

H8rAid | Repo | Deployment

Tech: React, React Router, Cypress, Auth0, Postman, Webpack, Node.js

Developed a dynamic web application using Auth0 for user authentication and Wikipedia API for content retrieval, featuring a user-friendly interface for displaying random controversies, personalized dashboards for saved favorites, and a specialized search function to explore controversies related to public figures.

- Developed a single-user web application, focusing on user interaction features such as favoriting, searching, and filtering, while intentionally excluding multi-user login and authentication functionalities.
- Implemented a multi-page structure using React Router, enhancing user experience through seamless navigation and interactive data manipulation capabilities.

Rock, Paper, Scissors | Repo

Tech: JavaScript, HTML, CSS, Canva Wireframing

Created a Matrix-themed app that offers a fresh take on the traditional rock-paper-scissors game by infusing it with Matrix elements and providing different levels of engagement and challenge.

• Showcased adeptness in DRY JavaScript, streamlined event handling through event delegation, differentiated data model from DOM display, and effectively employed systematic problem-solving techniques.

WORK EXPERIENCE

United HealthCare Group | Denver, CO

Medical Claim Analyst

January 2023 — May 2023

- Demonstrated skill in investigating and resolving complex claim issues, ensuring adherence to industry regulations.
- Produced insightful reports that contributed to strategic planning and improved claims management efficiency.
- Consistently surpassed productivity targets, maintaining a high standard of quality and accuracy in claims processing.

American Medical Response | Denver, CO

May 2022 — January 2023

Medical Data Entry

- Achieved daily data-entry targets, consistently meeting a high quota of Medicaid claims (360-1,000 claims per day).
- Ensured precision in claims processing, meticulously updating the company database, and managing paperwork.

EDUCATION

Turing School of Software and Design, Remote

May 2023 — March 2024

ACCET Software Engineering Certificate — Frontend Engineering

University of MSU Denver, Denver, CO