Keegan McRoberts

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SOFTWARE ENGINEER

Full Stack Web Developer with experience in JavaScript, React and Ruby on Rails and a background in Public Health. The decision to make a career transition came from a desire to combine my passion for creative design and an affinity for helping people. My strengths lie in collaboration, communication and being adaptable to change. I look forward to growing my repertoire of programming languages and web frameworks and contributing my skills towards building user-friendly web applications.

TECHNICAL SKILLS

JavaScript, React, OOP, Ruby, Sinatra, Rails, CSS, HTML, JSON, PostgreSQL, Active Record, Git

TECHNICAL PROJECTS

Concert Legend - [Github](#) | [Demo](#)
A concert tracking website which allows easy access for finding upcoming shows by date, city, venue, or band.
- Constructed with ReactJS front-end and customized CSS in order to provide a seamless user experience and easy website navigation.
- Customized a database schema built with the MVC pattern in Ruby on Rails to simulate the experience of viewing real-life upcoming concerts.
- Utilized BCrypt for user authentication/authorization in order to ensure safe and secure login.

Um - [Github](#) | [Demo](#)
A new take on everybody's favorite family-friendly card game, Uno.
- Customized a ReactJS front-end with unique CSS to simulate a true online game-like experience for the user.
- Integrated personalized card data using the MVC pattern in Rails in order to seamlessly fetch the database.
- Built fully functioning Uno logic for each unique card using JavaScript front-end to provide a full-game experience.

Immersive Game Review - [Github](#) | [Demo](#)
An immersive game app where users can see their favorite games, game trailers, game scores, and game reviews.
- Created fully with ReactJS on the front-end and custom db.JSON framework.
- Embedded video players using third-party React components in order to view game trailers.
- Incorporated pre-built JavaScript classes such as the Audio object to add soundtrack listening.

EXPERIENCE

Trumpet Behavioral Health, Overland Park, KS   08/2021 - 05/2022
Registered Behavior Technician
- Built interpersonal and social skills useful for everyday activities and interactions.
- Designed and implemented patient-specific interventions as part of behavior treatment plans.
- Instructed team members on proper implementation of applied behavior analysis programs and interventions.
- Collected and analyzed data and monitored progress and efficacy of individualized treatment plans.

Whole Foods Market, Kansas City, MO   11/2020 - 04/2021
Bakery Team Member
- Managed inventory, maintained an organized bakery, and oversaw closing down the bakery.
- Instructed new team members by detailing daily tasks and explaining workplace safety procedures.
- Provided excellent customer-service with a customer-first mindset

EDUCATION

Flatiron School, New York, NY   06/2022 - 09/2022
Full Stack Web Development, Ruby on Rails and JavaScript program

Colorado State University, Fort Collins, CO   08/2015 - 12/2019
Bachelor of Science, Health and Exercise Science