April Graves

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SKILLS: JavaScript, React, Redux, Ruby, Ruby on Rails, jQuery, SQL, HTML5, CSS3, GraphQL, Git, Docker

PROJECTS:

Conflict *Ruby on Rails, React, Redux, PostgreSQL, AWS S3, Heroku*   live | github
Discord clone that allows users to join groups and chat through text
- Implemented user authentication, using BCrypt hashing function on the backend and React auth routes on the frontend to control access and prevent storing plain-text passwords
- Displayed server invites with their countdowns and dynamically deleted them by using JavaScript Date objects to compare the current date with the invites' expiration dates
- Integrated AWS S3 with Rails Active Storage and the Paperclip gem to allow users to upload images directly to the cloud, reducing overall server load
- Built a custom alert by leveraging CSS animations to shake the page and change the color of the warning

LairBnB   *Express, React, Redux, MongoDB, Heroku*   live | github
AirBnB clone where users book lairs from villains
- Created custom dropdowns by rendering UI elements based on the local state and modifying it using event listeners to enhance user experience and improve overall site navigation
- Designed a seed data generator that constructs lair reviews by piecing together a random selection of review snippets based on data provided.
- Implemented a map feature that dynamically displays markers and a lairs list based on location by using the Google Map API and a backend route that filters liars based on the map's bounds.

OkFido   *Express, GraphQL, React, React Apollo, MongoDB*   live | github
OkCupid clone that focuses on connecting users to adoptable dogs
- Developed a conversation system that uses React Apollo to store conversations and messages on the frontend, allowing users to access their active conversation and switch between chats in real time
- Constructed an onboarding survey to collect user data by storing the user's answers in the React component's local state, rendering a new survey question, and sending an update request on completion
- Utilized React Apollo and Graphql Tag library to create "like" and "unlike" buttons that dynamically update on the backend while using optimistic responses to provide immediate feedback to the user

EDUCATION:

AppAcademy - 2019 - Intense 1000-hour full stack web-development course that teaches Ruby, Rails, SQL, JS, React, Redux, GraphQL, Docker, algorithms, design patterns
Augusta University - *MS Psychology, 2014-2016*
Armstrong State University - *BS Psychology, 2010-2014 (summa cum laude)*

EXPERIENCE:

Sales Associate   *Marché de Macarons*   May 2018 - May 2019
- Mentored four new employees, training them in the company's policies and protocols for handling products
- Increased production by measuring an average of 30,000 grams of ingredients weekly and assembling cookies

Psychology Instructor   *Armstrong State University*   Aug 2017 - May 2018
- Taught Introduction to Psychology and Abnormal Psychology courses with about 20 students in each class
- Graded more than 120 tests and assignments to measure student comprehension