Braeden Ford

New Orleans, LA

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Skills

Javascript, TypeScript, React (hooks), React Redux, Bootstrap, Material-UI, Cascading Style Sheets (CSS), UX, UI, Node.js, Express, Axios, Webpack, MongoDB, Mongoose, PostgreSQL, Sequelize, MySQL, AWS EC2, Passport, Cloudinary, Mapbox, Git, Scrum, Agile

Software Engineering

Fern Herm - github.com/fern-herm/pet-plant-sit

PERN stack

A pet/plant sitting app, allowing users to create and accept jobs based on their needs.

- Used Mapbox and React Map to create a map to display jobs and events around the user's area by making calls to the Mapbox API based on their profile's location.
- Included a navigation aspect by geolocating the user and the specific event, giving users access to step-by-step directions to events from their profile's location or their current location. Styled the instructions with Bootstrap.
- Included a dark mode feature using a Context Provider and React hooks, allowing users to change their theme to a darker color scheme for accessibility purposes.

Big Easy Casino - github.com/TheYesMen/Iben-sCasino

A casino app designed to replicate different casino games to give the user the rush of gambling.

- Added new functionality to an existing legacy codebase, while staying true to the app architecture and styling of the original developers.
- Made calls, via Axios, to a noSQL database through Express and Node.js to give users a daily reward, encouraging them to return to the app.
- Hosted images with Cloudinary to allow users to change their profile pictures.
- Enabled an option to change a user's theme to dark mode, through React.

Smarter Than - github.com/TheYesMen/Are-you-smarter-than-an-OS-student-

MERN stack

A trivia app that is designed to track your progress as you play through multiple rounds.

- Stored all users in a MongoDB database after a user logged-in through Google OAuth.
- Made Axios calls to the database through Express to retrieve users and display their stats to a React frontend.
- Used Material-table to build a leaderboard of all users' scores and stats.
- Displayed a top-5 leaderboard on the home page using conditional rendering and Material-UI.

Professional Experience

Behavior Specialist 1 Springbrook

7/2019-7/2021

Oneonta, NY

- Lead Behavior Support Plan trainings with staff and conducted reliability checks to ensure plans were implemented appropriately. Conducted Preference assessments.
- Completed monthly behavior summaries, baselines, and SCIP-R quarterly numbers.

Shared Aide-GEMS

12/2017-7/2019

Springbrook

Oneonta, NY

• Worked with residents with disabilities in houses and school, following behavior plans; documented behaviors and goals.

Production Services Technician Ernest Morial Convention Center

11/2015-8/2017

New Orleans, LA

• Set up A/V systems and ensured proper wiring and setup of electronics for conventions and various events.

Education

Louisiana State University

Dec. 2013

Baton Rouge, LA

Degree: Bachelor of Arts, Sociology Minor: Film and Media Arts

Operation Spark

October 2021 New Orleans, LA