Jeffrey Bogart

(805) 844-7769   jeffreysbogart@gmail.com   Ventura, CA
GitHub LinkedIn Portfolio

SKILLS

JavaScript, React, Redux, HTML, CSS, Ruby, Ruby on Rails, Mongoose, MongoDB, Node.js, Express.js, SQL, SQLite3, PostgreSQL, Webpack, jQuery, Git, Heroku, Sockets.IO

PROJECTS

JEFFLIX   (ReactJS, Redux, Ruby on Rails, PostgreSQL, Heroku)   Live Link   GitHub
Jefflix is a Netflix clone built using JavaScript and Ruby on Rails
- Built the backend using Ruby on Rails to create Active Record models and controllers for handling user and movie data, and PostgreSQL for storing that data.
- Incorporated ReactJS for the front end, leveraging the virtual DOM, as well as the componentDidMount and componentDidUpdate methods in order to recreate Netflix's fluid UI.
- Created a carousel for cycling through movies by tracking changes to props within the local state using the getDerivedStateFromProps method, and animated the carousel using the transform and transition CSS properties.
- Pulled movie data from a PostgreSQL database, and movie trailers and images from AWS.

Nomad   (React, NodeJS, MongoDB, Express)   Live Link   GitHub
A web app for planning hiking and backpacking trips
- Collaborated with a team of 3 using Github workflow and the MERN stack to build a multi-featured web app.
- Created a dynamically updatable list built with React components and HTML forms and added animations using the keyframes at-rule.

William Tell Overdrive (Javascript)   Live Link   GitHub
A web-based video game in which the player flies a magic crossbow bolt through space
- Programmed the game logic entirely in JavaScript, and used CSS for styling the webpage.
- Took advantage of the Canvas web API to render a visually dynamic game that responds to user input and various game cues through event listeners and click handlers.
- Incorporated the asynchronous setTimeout and setInterval window methods to trigger particular game phases and loops throughout the game.

EXPERIENCE

Research Assistant
Evolutionary Biology Lab - Ludwig Maximilians University of Munich   February 2019 - September 2019
- Extracted, amplified, and analyzed genomic material from hundreds of specimens per week.
- Created and maintained insect colonies composed of thousands of organisms.
- Recorded experimental data, documented laboratory methods, analyzed results, and presented findings through written reports and presentations.

Sales Associate
Cost Plus World Market   October 2019 - May 2020
- Awarded increased responsibilities after 2 months, managing store layout to increase traffic and sales.

EDUCATION

Web Development - App Academy   Spring 2021
MS Biology - Ludwig Maximilian University of Munich   Spring 2019
BS Molecular Biology - University of California, Santa Cruz   Spring 2015