PLOVER BROWN

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Portfolio: https://rebgrasshopper.github.io/portfolio/index.html

SUMMARY

Software Engineer with a focus on back-end infrastructure (especially JavaScript and Python, but I enjoy Ruby as well), experience in game development, utilizing APIs, front-end frameworks such as React, and a Continuous Integration/Continuous Delivery as well as Test-Driven Development models of programming. I have experience in quickly spinning up to working proficiency in new languages, and quickly mastering any new systems particular to a workplace. My communication skills are highly honed, and I enjoy using them in the pursuit of new creative ideas with teammates - on web development as well as other software engineering projects!

TECHNICAL SKILLS

Languages: Python, Javascript, Es6, Ruby, CSS, HTML, SQL/Sequel
Applications/Frameworks: Node.js, VSCode, React, MERN Stack, Webpack, AWS Lambda

PROJECTS

Covid Danger Data (JavaScript, HTML, CSS, Materialize, Ajax)
https://github.com/clydebaron2000/Covid-Danger-Data **|** https://clydebaron2000.github.io/Covid-Danger-Data/
- A small team project - map and information center for CA covid and fires, implemented in 12 day sprint.
- Designed the processing of thousands of data objects gathered by API call from multiple sources into several ordered, accessible arrays by time period, and ensured continual success in integration with UI.

Inn At The Edge of Copyright (JavaScript, React, APIs, Socket.io, MongoDB)
https://github.com/n-lambert/Inn-At-The-Edge-of-Copyright **|** https://innattheedge.herokuapp.com
- Worked in a collaborative production environment, filling a variety of roles to produce a complicated game with a smooth user experience in just two weeks, with a 4 day testing period to address persistent bugs.
- Coded the bulk of the program response to user interaction in JavaScript and React, set up MongoDB data structure, production and development databases, connected auth0, and express-sessions.
- Utilized APIs for both internal and external information retrieval, and leveraged socket.io for client-server as well as client-client communication, and server-side functionality.

EXPERIENCE

Stage Manager   **September 2015 - Present Day**
San Diego Creative Arts Project
- Manage rehearsals, backstage, and lights for performances with kids from early childhood to teens in a creative, friendly, yet impactful setting with an early childhood education, theater training focus.
- Spin up lighting programs and design in just two weeks to run successfully despite last minute changes.
- Supervise up to 35 kids, promoting learning in a fun, yet time sensitive production environment.

EDUCATION

Full Stack Developer Bootcamp Certificate: UCSD Extensions 2020, San Diego, CA
A 24-week intensive program focused on gaining technical skills in HTML5, CSS3, Javascript, JQuery, Bootstrap, Firebase, Node.js, MySQL, MongoDB, Express, Handelbars.js & React.

Bachelors of Fine Arts: Brandeis University | Waltham, MA