CORRIE STODDARD

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SKILLS
Ruby, Rails, React, Redux, SQL, Mongo, HTML, CSS/SASS, JavaScript, jQuery

PROJECTS
PINIFY (Rails, PostGreSQL, AWS, React.js, Redux, HTML5, CSS3) l Sole Developer
pinify-app.herokuapp.com
A single-page Pinterest clone where users can create pins, save pins to boards and follow other users
- Ensured user privacy by utilizing BCrypt to encrypt user data, only allowing users to access site content when logged in and restricting edit privileges
- Implemented custom React components to optimize site performance by efficiently retrieving and displaying requested content, resulting in reduced load times, in order to ensure a smooth, bug-free experience for the end user
- Created a customized PostgreSQL database in tandem with AWS Active Storage, allowing users to upload photos, share them on a customizable profile page, and view, save and share followed users' content on a personalized "follows" feed

2020 (Rails, React.js, MongoDB, Express.js, HTML5, CSS3)
fast-savannah-76615.herokuapp.com
A web app that visualizes data about public sentiment regarding political topics
- Leveraged ChartJS to visualize JSON objects representing public opinion retrieved from the Twitter API to display information requested by user search queries, such as the name of a specific politician.
- Facilitated user interaction by designing a React comments section that enables registered users to share their opinions with other users in real time
- Integrated React, HTML5 and CSS3 to create an intuitive, responsive and aesthetically pleasing front-end design, resulting in a seamless, interactive experience for the end user

DANCE MANIA EXTREME (Javascript, HTML5, CSS3, Canvas) l Sole Developer
ioqren.github.io/Dance-Mania-Extreme
A fully interactive rhythm game inspired by Dance Dance Revolution
- Engineered an algorithm to dynamically generate arrows corresponding to the beat of each song using custom beatmaps synchronized to the song's BPM
- Created dynamic scoring system that assigns the user a letter grade corresponding to the accuracy of their performance and allows users to share their high scores with others
- Designed and created an infinite scrolling menu to display songs using CSS3 and Javascript

EXPERIENCE
OTTM - Customer Support   2017 - 2018
- Resolved customer complaints by clarifying the issue, finding the best solution for both parties, and prompt and thorough follow up
- Optimized business practices to minimize the quantity of defective units delivered to customers, increasing overall customer satisfaction

KOHLS - Sales Associate   2015 - 2016
- Successfully assisted customers with product selections, purchases and e-service kiosk transactions

EDUCATION
UC SANTA CRUZ - BS Cognitive Science, 2013-2018
APP ACADEMY - 2019
- Immersive software development course with focus on full stack web development
- Rigorous program that accepts < 3% of all applicants