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PROJECTS

Musician Hub I React, Ruby on Rails   live | github

Bandcamp clone for users to download music from their favourite artists.

- Built a music player that allows for continuous playback while browsing site. Used Redux cycle to preserve state of songs: even when React components change, the playback is unaffected.
- Created a RESTful songs resource that incorporated the Cloudinary API. Extracted song urls from Cloudinary to the Rails database, allowing users to play and download music.

Pikachu Racer I JavaScript, Canvas   live I github

JavaScript side-scrolling game inspired by Super Mario.

- Created the player and obstacles using Entities and Sprites to animate images and update their positions, and implemented collision detection.
- Devised a game loop that utilises requestAnimationFrame to render images every frame.

Stay On Task I JavaScript, JQuery, CSS   live I github

Google Chrome Extension that blocks websites and creates a to-do list.

- Utilized Google Storage API to store blocked websites and tasks as a form of state that remains up-to-date across all open Chrome tabs.
- Injected Content Scripts into any open Chrome tab using JQuery and CSS for constant access to the extension.

SKILLS

JavaScript React Redux jQuery SQL Java Ruby Rails Git HTML CSS

EDUCATION

App Academy   Sept. 2016 - Dec. 2016

12 week intensive course on web development and algorithms with < 3% acceptance rate.

De Anza College   Sept. 2015 - June 2016

Programming in JAVA: Certificate of Achievement I GPA: 3.8

University of California, San Diego (UCSD)   Sept. 2009 - Aug. 2014

BA: Interdisciplinary Computing and the Arts Major I GPA: 3.36

WORK HISTORY

Audio Engineer - *White Umbrella Studio*   March 2015 - June 2015

- Oversaw audio operations for film productions, which included researching equipment and post-production using Adobe Premiere Pro. Created 4 videos/month on YouTube and Vine.

Marketing Assistant - *Sleeping Giant Music*   Sept. 2011 - June 2012

- Built HTML/CSS newsletters biweekly in Adobe Dreamweaver. Overhauled the old tagging system for the company's new blog and reorganized more than 500 old blog posts.
- Evaluated Google Analytics to increase Facebook/Twitter followers for more than 10 artists. Increased traffic for artists by more than 50%.

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