
PROJECTS

Musician Hub | 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.

Stay On Task | JavaScript, JQuery, CSS [live](#) | [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.

Pikachu Racer | JavaScript, Canvas [live](#) | [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.
- Devised a game loop that utilises Canvas to render images every frame.

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 | GPA: 3.8

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

BA: Interdisciplinary Computing and the Arts Major | 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%.

