Tyler Fields

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Projects

Unbrewd.us - *Full Stack Developer (Rails, ReactJS)*   Live | GitHub

Web application for users to review coffees that they've tried and discover coffees based on what other users are drinking.

- Integrated statistics feature that uses Rails ActiveRecord relationships to calculate stats for users and coffees
- Utilized Cloudinary API to crop, scale, and store images for faster image loading
- Employed pure CSS to provide custom design and layout

Guitar Tab Finder - *Chrome Extension Engineer (JavaScript)*   Live | GitHub

A Google Chrome extension used to help guitar players find guitar tabs from YouTube video's they're watching.

- Applied JavaScript to handle logic of parsing video title, generating new url, and opening and navigating new Chrome tabs
- Integrated YouTube API to find information about requested video and utilize jQuery to check if a guitar tab exists for the song
- Parsed video title with regular expressions to separate the artist name from song title and strip the song title of unnecessary information

Never Tell Me the Odds - *Frontend Engineer (JavaScript, HTML5)*   Live | GitHub

A Star Wars themed take on the simple yet addicting game Flappy Bird

- Utilized JavaScript to handle user interactions, sprite animation, and backend game logic for a dynamic user experience
- Implemented an HTML5 Canvas to generate a simple yet addictive game that looks and feels great

Skills

Ruby on Rails

Javascript

React

jQuery

HTML5 / CSS3

RSpec

TDD

git

SQL

Professional Experience

No Limits A/V inc. | Audio/Visual Technician   Jan. 2014-Aug. 2016

- Led in the successful installation for approximately 150 A/V systems for the National Park Service, churches, and universities
- Programed BrightSign, BSS, and Crestron systems to automate systems for ease of customer use
- Ensured customer satisfaction and provided technical support to improve customer satisfaction

The Compass Church | Youth Pastor   Jan. 2012-Aug. 2016

- Lead team of volunteers to provide teaching, activities, and relationship building with students aged 12-18
- Cultivated one-on-one mentor relationships building up students to become better leaders in our youth group

Education & Training

App Academy | 1000 hour web development bootcamp with a 3% acceptance rate   Sept. 2016-Dec. 2016

Indiana Wesleyan University | BA Youth Ministry   Sept. 2009-Dec. 2014