Maxwell Currier

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 Greater NYC Area

PROJECTS

Bandom (Rails, JavaScript, React, Redux) Live GitHub
Full-stack music-streaming web app inspired by Bandcamp

- Features track playback and download, three-way search functionality, user profile editing using Google Maps API, and album/track creation

- Seeded a PostgreSQL database using AWS S3 buckets for efficient storage of mp3 and image files

- Created reusable, DRY React components, improving code readability, maintainability, and scalability

ClefNotes (React Native, Google Firebase) – Live GitHub
A simple notes and organization mobile app for private music teachers

- Built using the cross-platform React Native library (iPhone and Android) and uses Google Firebase for user authentication and user data storage

- Features basic CRUD functions for student management, dual list and weekly views of students, text-phone-email shortcuts, and more

Space Chopper (JavaScript, Canvas, CSS) – Live GitHub
Space-themed browser-based JavaScript game based on "Helicopter"

- Included features such as a scrolling background, randomly spawning obstacles, increasing difficulty with game progression, sound effects and game state-dependent background music

- Implemented gravity, lift, and terminal velocity logic in JavaScript and rendered with sprite animations in HTML5 Canvas to create realistic-feel of flight for an enhanced user experience

EXPERIENCE

Cranbury School District, Cranbury, NJ —

Teacher Assistant   SEPT 2016 - JUNE 2017

- Helped design, implement, and execute new behavior protocols and treatment plans with the goals of improving academic performance, classroom behavior, social skills with his teachers and peers, etc.

Perennial Favorites Garden Center, Hamilton, NJ —

Social Media Coordinator JULY 2014 - MAY 2017

- Created a Facebook page for the business in order to promote/advertise and connect to local people, responsible for weekly posts, monitoring of success metrics (over 6K page follows in 2 years) and customer interaction

SKILLS

Ruby   Rails   JavaScript

HTML   CSS   SQL

React   Redux   Git

React Native   Sass

EDUCATION

App Academy

1000+ hour software engineering and full-stack development bootcamp with 2% acceptance rate

Johns Hopkins University, Baltimore, MD

SEPT 2010 - May 2014

Bachelor of Arts in French, Minors in Business and Music

Major GPA: 3.9, Dean's List

LANGUAGES

English, French