

# Ethan Flood

[Github](#) [LinkedIn](#)

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## SKILLS

Ruby, Ruby on Rails, JavaScript, jQuery, React.js, Redux, SQL, Git, HTML5, CSS3

## PROJECTS

### Spottieottiedopalisciousify

[Live Site](#) | [Github](#)

*Responsive single page web-app inspired by Spotify, built with React, Ruby on Rails, PostgreSQL, and Redux.*

- Audio files implemented with AWS and Active Storage receiving information about songs and playlists from Rails JSON API backend.
- Utilizes custom styled HTML5 audio player to pause, play, fast forward, and rewind songs in a queue.
- User authentication on front and backend protects playlist CRUD operations from unauthorized users.

### Get a Job in Space

[Live Site](#) | [Github](#)

*Endless runner game implemented using HTML5 and JavaScript and Canvas.*

- Simple physics system and bounding box collision detection between objects implemented with JavaScript and Canvas, creating a fun experience where you avoid the pitfalls of the job hunt.
- Utilizes sprite sheets and the requestanimationframe shim to render animated sprites that move and collide on the canvas.

### Chess

[Github](#)

- Console version of chess implemented with ruby. Utilizes the colorize gem, key mapping, and unicode characters, for styling and intuitive functionality.

## EXPERIENCE

### Software Engineering Apprentice - App Academy

October 2018 - Present

- Guiding applicants through technical interviews while assessing algorithmic thinking and providing constructive feedback in Ruby, JavaScript, Java, and Python.

### Online Editorial Content Analyst - Kyocera Document Solutions

May 2014 - April 2015

- Implemented and maintained over 300 website proxy tracking programs, implementing tracking code and troubleshooted to ensure exceptional performance.
- Edited product and service information for hundreds of industrial companies and service providers, ensuring company profiles.

## EDUCATION

### App Academy

May 2018 - August 2018

- Immersive software development course with focus on full stack web development. 1000 hour intensive program with less than 3% acceptance rate.

### Tulane University, New Orleans- BA - English Literature

August 2009 - May 2013

