

# Kainan Doneson

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## SOFTWARE ENGINEER

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Experienced in Ruby and JavaScript-based programming. Created projects with React and Rails frameworks. With a background in retail and service industries, I have strong teamwork skills from working with diverse groups of individuals. A passionate learner who is excited to help innovative companies solve problems, and achieve goals.

## TECHNICAL SKILLS

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**Languages/Libraries/Frameworks:** Ruby, Rails, JavaScript, React, Redux, HTML, CSS, TypeScript

**Other:** Github, DOM, JSON, Effective Communication, Team Oriented

## TECHNICAL PROJECTS

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### ARt App -| [Github](#) | [Video Demo](#)

ARt App is a web app that enables users to share images and view them in 3D and AR. Users can also interact through likes, comments, and followers.

- Used React/ JS for frontend and Rails API/Ruby for backend
- Utilized JSON Web Tokens and Bcrypt Gem for user authorization from front to backend
- Applied Three.js Library to make a 3D viewer that users could apply to uploaded images
- Incorporated ARJS to make a view layer where users can view uploaded images with a hiro marker/camera
- Leveraged Rails Active Storage(in dev mode) to enable user photo uploads

### GeoTunes - [Github](#) | [Video Demo](#)

Geotunes is a web application designed to allow users to create and share custom google map routes with Spotify playlists attached to them.

- Used React/ JS for frontend and Rails API/Ruby for backend
- Integrated GoogleMaps to enable users to make custom routes on a shared map
- Applied Spotify React Components to enable users to attach public playlists to custom routes
- Utilized JSON Web Tokens and Bcrypt Gem for user authorization from front to backend

### Flappy Demon- [Github](#) | [Video Demo](#)

Loot based web video game. Players are able to collect items/power-ups by defeating enemies or by purchasing them from the item shop. Users are ranked based on the amount of currency gained from selling items.

- Used Phaser3/Vanilla-JS for frontend and Rails API/Ruby for backend
- Meshed dom elements to respond to Phaser3 game logic
- Utilized Rails API to persist player items and rankings

## EXPERIENCE

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### Lounge 247

Barback/tender

Manhattan NY  
02/2019 - 03/2020

- Interacted with customers and prepared beverages for high-volume bar patrons
- Check customers' identification to ensure compliance with all beverage regulations
- Maintained bar and storage areas and restocked bar inventory and supplies

### Apple WTC

Back of House Specialist

Manhattan, NY  
11/2018 - 01/2019

- Worked alongside team members rotating different BOH tasks to keep things running smoothly
- Receiving product shipments and orderly storing them for easy retrieval later on
- Document, label, and ship out product returns/repairs to the main depot

Retail Specialist

01/2018 - 11/2018

- Interacted with customers to target technical needs and suggest product solutions
- Advised customers and provided guidance and explanations on setting up their new technology
- Maintained visual merchandising and stayed updated on new products and initiatives

## EDUCATION

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### Flatiron School

Full Stack Web Development, Ruby on Rails and JavaScript program

Brooklyn, NY  
08/ 2020 - 11/2020