

Sean Woodruff

518-813-2514 sswoodruff89@gmail.com [Portfolio](#) [LinkedIn](#) [Github](#) New York, NY

TECHNICAL SKILLS:

React, Redux, JavaScript, Ruby, Rails, HTML5, CSS3, PostgreSQL, Node.js, jQuery, Git, RSpec

PROJECTS:

ANIMETFLIX Ruby on Rails, ReactJS, Redux, PostgreSQL, Webpack

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

An animation-theme clone of Netflix with toggleable lists, video-playing thumbnails, and user watchlists

- Integrated thumbnail video playback upon user interaction, as well as custom, user-friendly video player controller on the watch page that fits the overall aesthetic of the app
- Optimized search engine to fetch movies from PostgreSQL database upon input changes
- Implemented a suggestions list generated by new search queries that update the results when clicked by the user
- Leveraged AWS S3 database to store video and image files, reducing server load and improving scalability

FIRE GIRL JavaScript, Canvas, HTML5, CSS3, Google Firebase, Webpack

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

A 2D action platformer demo that harkens back to the 16bit era of games

- Produced multilayered collision detection that dictates platforming physics based on coordinates and acceleration
- Developed multiple enemy AIs that responds to player position and actions for varied and challenging combat
- Designed background and level platform textures with Photoshop for a layered and immersive gaming experience

UPNEXT Express, MongoDB, ReactJS, Node.js, Redux, Webpack

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

An app that logs a user's movie interests and provides lists of recommendations

- Crafted a single-page, mobile-first, frontend that maintains a consistent user experience across all platforms
- Collaborated with a team of developers following proper git workflow protocol through constant communication and a structured process of commits and pushes to avoid merge conflicts

EXPERIENCE:

STAGEHAND / EQUIPMENT ASSISTANT

Gum Studios

Oct 2018 – Aug 2019

- Managed changes and cuts in equipment orders on company database before and during shoots, often for multiple simultaneous shoots
- Tested and organized all outgoing and incoming lighting/grip gear to ensure everything was functional and ready for use

GRIP, GAFFER, ASSISTANT CAMERA

Freelance

Apr 2014 – Aug 2019

- Constructed and disassembled elaborate light set-ups for on a variety of projects, often within severe time constraints
- Instructed grips with clear instructions on how and when to complete their tasks
- Inspected the functionality of lighting and camera equipment before and after each project to make sure nothing was damaged

EDUCATION:

New York University – BA Cinema Studies, 2008–2012

AppAcademy – 2019 – 2020 – A software-engineering bootcamp with a 3% acceptance rate and 1000+ hours of coding lessons and projects