

Hendrick Ramos

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[LinkedIn](#)

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[Portfolio](#)

New York City, NY

SKILLS

JavaScript, React.js, Redux, Node.js, CSS3, SASS, SQL, SQLite3, Git, HTML5, Ruby on Rails, Ruby, Express.js, Mongoose, MongoDB, PostgreSQL, Heroku, Test-Driven Development (TDD), RSpec, Amazon Web Services, Webpack, Ajax, jQuery, Axios, Object-Oriented Programming (OOP), REST API, Linux/Ubuntu

PROJECTS

Disney Cinema

[Live Site](#) | [Github](#) | 100+ Hours

A hybrid clone of Netflix and Disney Plus, built using JavaScript, React / Redux, Ruby on Rails, HTML, CSS/SASS, AWS, PostgreSQL, Webpack

- Implemented the back-end authentication pattern in Ruby on Rails using BCrypt password encryption and session cookies, combined with front-end user authentication through React/Redux for a full user login and signup experience.
- Connected Active Storage and AWS S3 for media hosting in a PostgreSQL database, and utilized the Redux cycle for API calls to AWS to populate React components with protected routes.
- Leveraged Rails polymorphic associations in conjunction with the Redux store to allow a user to create and update their own watchlist, as well as Like and Dislike movies (CRUD).
- Integrated the Redux cycle with AJAX calls to AWS S3 to populate the interface with videos and images, combined with React DOM manipulation and SASS/CSS to render video playing on mouse hover, and adaptive modals displaying movie information.
- Incorporated React hooks, DOM manipulation, JavaScript functions, and CSS/Sass to include dynamic scrolling for each row of movies. Generated adaptive styling, enabling UI responsiveness for all screen dimensions and platforms.

GameDart

[Live Site](#) | [Github](#) | 100+ Hours

A team project which recommends new video games, built using MERN (MongoDB, Express.js, React/Redux, Node.js), CSS3, HTML

- Constructed an algorithm for the main functionality of the application, taking in specifications set by a user's input.
- Developed and integrated the Redux cycle in the front end with Express.js in the back end to achieve successful Axios API calls to return and render user-tailored objects and data from the Giant Bomb API.
- Created and designed numerous React components, utilizing unique CSS3 features resulting in a highly interactive and appealing UX/UI on each page.

The Squad Builder 9000

[Live Site](#) | [Github](#) | 100+ Hours

An app that simulates an optimal NBA Fantasy Draft starting lineup built using JavaScript, CSS/SASS, HTML

- Formulated an algorithm featuring the standard parameters of a fantasy draft set by the user, effectively using asynchronous code to complete API calls to fetch Basketball player statistics, then sorting the data prior to returning their unique results.
- Limited requests to the API to account for API limitations, and allow the user to draft as often as desired without page reload.
- Combined JavaScript, HTML, and SASS to render Basketball player objects to the user on a seamless single-page interface.
- Allows a user to have up to 10 draft participants, with 63 different combinations without incorporating a favorite player.

EXPERIENCE

Creative Director / Choreographer / Manager, *Project D Dance Company*, Oct 2012 - June 2018

- Directed, cultivated, and trained a team of 40 dancers of varying ages, nationalities, and professional backgrounds.
- Spearheaded and collaborated on numerous dance performances through rigorous weekly rehearsals and creative meetings, resulting in several 1st place awards in competitions throughout the tri-state area.
- Effectively collaborated with co-directors in order to develop, manage, and lead team schedules and rehearsals.
- Empathetically communicated, energized, motivated, and taught the team, helping them perform to the best of their abilities.

Barista / Barback / Back Waiter, *Locanda Verde [Noho Hospitality Group]*, Nov 2017 - Mar 2019

- Served up to 400 covers/tables on a given shift with urgency, speed, and effective communication to all staff, resulting in consistently high customer satisfaction and retention.
- Entrusted by management to provide service to high-profile clientele due to personal initiative and effectiveness, resulting in promotions to Barista and Barback.

EDUCATION

App Academy - Immersive full stack software development course. Highlights: 1500+ hours of solo and pair programming, MVC frameworks, standups, web development (solo and team), weekly assessments (Aug 2021 - Dec 2021).

Bloomberg Accelerator Mentor Fellow - partnered with a Bloomberg Senior Engineer for 6 weeks for 1:1 mentoring.

CUNY Brooklyn College - BS - Education - 3.7 GPA, 2013 - 2018