CONNOR MURPHY

P. 631-365-9480   cjm2197@columbia.edu   LinkedIn   Github   Portfolio   New York, NY

SKILLS

 JavaScript, React, Redux, HTML, CSS, Ruby, Ruby on Rails, Mongoose, MongoDB, Node.js, Express.js, SQL, SQLite3, PostgreSQL, Java, Webpack, Websockets, jQuery, Git, Heroku, SCSS, Amazon Web Services (AWS), RSpec, Capybara, Jasmine, Jest, Data Structures and Algorithms, Test-Driven Development (TDD), Object Oriented Programming (OOP)

PROJECTS

BluTube - JavaScript, Ruby on Rails, React.js, Redux, PostgreSQL, Heroku, Webpack, AWS   Live Site | Github
A video hosting social media platform inspired by YouTube
- Utilized AWS to allow users to upload videos, as well as Redux integration with HTML5 web components to create media playback
- Employed session storage and BCrypt encryption for persistent user authentication
- Incorporated Rails polymorphic associations with likes on videos and comments

RPSkill - JavaScript, MongoDB, Express.js, React.js, Node.js, Websockets, Heroku   Live Site | Github
A real-time multiplayer gaming platform with an ELO ranking system
- Collaborated with 2 other Software Engineers, working on both the front-end components and the backend database structure
- Implemented websockets with Socket.io to let users play each other in real time
- Developed a ranking system utilizing a custom ELO algorithm

The Empire Types Back! - JavaScript, HTML5, Canvas, CSS3   Live Site | Github
An Arcade-style game where the player types words that appear above enemy ships to destroy them
- Built a first-person view complete with a responsive Heads Up Display.
- Designed a scalable interface that responds to the window size
- Developed animation for responsive enemies

EXPERIENCE

Executive Assistant   April 2018 - September 2019
Oppenheimer & Co., Inc.   Melville, NY
- Organized 6 events for 60-120+ clients by coordinating with the Chief Investment Strategist of the company, reserving locations, and handling invitations and RSVPS.
- Designed and maintained individual websites and LinkedIn profiles for Financial Advisors at the branch to improve their online presence and bring in more business.
- Created and organized a database of potential recruits by researching qualified candidates in the area and served as an intermediary between recruits and Management.

Sales Associate   May 2013 - April 2018
Brinkmann Hardware & Paint Supply   Long Island, NY
- Solved 50-100+ unique problems daily by using specialized product knowledge to find the ideal solutions and materials for customer's specific needs.
- Contributed significantly to the development and opening of 2 new retail locations by helping model floor plans and organizing inventory, as well as setting up Grand Openings.
- Liquidated old locations stock and managed clearance sales.

Rowing Coach   June 2014 - August 2014
Chaminade High School   Mineola, NY
- Responsible for developing and instructing on-land training exercises and races for incoming freshmen

EDUCATION

Columbia University - *BA - Political Science* - Fall 2019 - Intro to CS in Java, Data Analysis & Stats for Political Science Research, Intro to Electrical Engineering, The Digital Information Age
App Academy - 2020 - Highly selective 16-week full-time web development program with a 3% acceptance rate.