CONNOR MURPHY

P. 631-365-9480 <u>cim2197@columbia.edu</u> <u>LinkedIn</u> <u>Github</u> <u>Portfolio</u> New York, NY

SKILLS

JavaScript, React, Redux, HTML, CSS, Ruby, Ruby on Rails, Python, Flask, MongoDB, Mongoose, Node.js, Express.js, SQL, GraphQL, SQLite3, PostgreSQL, Sequelize, Java, C#, React Native, Flutter, Dart, Webpack, Websockets, jQuery, Git, Heroku, Docker, SCSS, Amazon Web Services (AWS), Firebase, Firestore, RSpec, Capybara, Jasmine, Jest, Data Structures & Algorithms, Test-Driven Development (TDD), Object Oriented Programming (OOP)

EXPERIENCE

Imposter AI New York, NY

Lead Software Engineer

December 2023 - Present

- Led the development and launch of a groundbreaking Al-driven app using React Native, enabling businesses and content creators to enhance social media engagement and marketing efforts across iOS and Android platforms.
- Oversaw the integration of machine learning models to provide real-time insights and recommendations for content strategy, significantly reducing the time and resources required for content planning and execution.
- Worked in close collaboration with the product and marketing teams to ensure that development initiatives were perfectly aligned with business objectives and market needs

App Academy New York, NY

Technical Career Coach

November 2021 - November 2023

Software Engineering Assistant

June 2021 - November 2021

- Coached 35+ jobseekers at a time, creating specialized approaches for each of their job searches by identifying and developing individual opportunities for improvement, ultimately leading to employment as software engineers
- Conducted detailed debugging and development sessions, guiding students from project inception to deployment.
- Prepared students for the job search process through mock interviews focused on developing and articulating solutions to complex questions using data structures and algorithms.

Oppenheimer & Co., Inc.

Melville, NY

Executive Assistant

April 2018 - September 2019

- Developed and managed digital presences for Financial Advisors, enhancing online engagement and visibility.
- Created a comprehensive database for talent acquisition, streamlining the recruitment process.

Brinkmann Hardware & Paint Supply

Long Island, NY

Sales Associate

May 2013 - April 2018

- Solved 50-100+ unique problems daily by using specialized knowledge to find ideal solutions for customer's specific needs.
- Instrumental in the opening of two new stores, from floor planning to executing successful grand openings.

PROJECTS

BluTube - JavaScript, Ruby on Rails, React.js, Redux, PostgreSQL, Heroku, Webpack, AWS S3

Live Site | Github

- Developed a video hosting platform inspired by YouTube, utilizing JavaScript, Ruby on Rails, React.js, Redux.
- Integrated AWS S3 for video storage and PostgreSQL for data management, highlighting full-stack development capabilities.

RPSkill - JavaScript, MongoDB, Express.js, React.js, Node.js, Websockets, Heroku

Live Site | Github

- Collaborated with 2 other Software Engineers on a real-time multiplayer game, utilizing JavaScript, MongoDB, Express.js, and Websockets.
- Contributed to the development of a custom ELO ranking system, emphasizing teamwork and back-end skills.

The Empire Types Back! - JavaScript, HTML5, Canvas, CSS3, Firestore

Live Site | Github

- Created an arcade-style typing game to improve typing skills, using JavaScript, HTML5 Canvas, and CSS3.
- Developed game mechanics and integrated Firestore for score tracking, showcasing creative design and development skills.

Flitter(Beta) - Flutter, Dart, Firebase, Firestore, Google Cloud Functions, IOS, Android

Live Site | Github

- Developed a cross-platform social media application inspired by Twitter, using Flutter and Dart.
- Managed Firebase integration for user authentication and real-time database interactions, demonstrating proficiency in mobile and web app development. (<u>functions repo</u>)

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.