Ryan Montoyo

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EDUCATION

CUNY Hunter College, New York, NY   **Expected May 2025**
Bachelor's Degree, Computer Science   GPA: 3.42

Relevant Courses: Data Structures and Algorithms; Software Analysis and Design I, II, and III (C++); Discrete Structures; Computer Architecture I and II; Intro to Computer Science (Python)

SKILLS

Programming Languages: C++, Python, HTML, CSS, JavaScript, Swift, SQL, TypeScript

Technologies/Frameworks: Git, MySQL, Flask, ReactJS, Firebase, SwiftUI, Bootstrap, Jupyter Notebook

PROJECTS

ClosetMix App (iOS) | *Swift, SwiftUI, Firebase*   **June 2024 - Present**
- Developing an iOS app for users to digitize and manage their wardrobe, featuring image uploads, categorization, and an interactive outfit generator with randomization and locking capabilities.
- Implemented social features for posting and viewing outfits, utilizing Core Data with CloudKit for seamless data syncing and Firebase Authentication for user account management

Weather App (iOS) | *Swift, SwiftUI, OpenWeather API*   **June 2024**
- Developed an iOS weather application using Swift and SwiftUI, integrating the OpenWeather API to fetch real-time weather data based on user location.
- Implemented features to display current temperature, daily high and low temperatures, humidity, and wind speed using Apple's Core Location framework to obtain GPS coordinates.

Portfolio Website | *ReactJS, JavaScript, CSS*   **May - June 2024**
- Developed a responsive portfolio website using React, SCSS, and JavaScript, featuring advanced animations such as bouncing letters, a spinning cube with languages, and a logo drawing animation with Anime.js.

Avengers Careers Website | *Python, Flask, MySQL, HTML, CSS, JavaScript*   **April 2024**
- Developed a dynamic website that enables users to explore and apply for job opportunities within the Avengers Initiative, storing applicant information securely in the database.
- Implemented features include job listings and data management, showcasing proficiency in full-stack web development and database integration.

RoosterTunes - Discord Music Bot | *Python, Discord API*   **April 2024**
- Developed a Discord music bot integrating YouTube DL for seamless audio streaming from YouTube URLs.
- Implemented commands for controlling music playback in voice channels, including play, pause, resume, & stop.

EXPERIENCE

BASTA Fellowship   **Jan 2024 - Present**
Fellow   *New York, NY, Hybrid*
- Selected to participate in a rigorous fellowship career prep program designed to support first-generation college students land a great entry-level position.
- Engaged in weekly professional development calls and curated employer partner events for an average of 4-6 months to increase career exposure and alignment

YEXT Mentorship   **Sep 2023 - Dec 2023**
Mentee   *New York, NY, Hybrid*
- Collaborated closely with seasoned Software Engineers, gaining professional guidance and technical expertise.
- Participated in weekly workshops, fostering meaningful connections and enhancing technical skills.