Ryan Montoyo

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EDUCATION

CUNY Hunter College, New York, NY   **Expected May 2025**

Bachelor's Degree, Computer Science   GPA: 3.40

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, SQL, TypeScript

Technologies/Frameworks: MySQL, Flask, React, Firebase, Qt, Pandas, NumPy, Kaggle, Jupyter Notebook, Scikit

PROJECTS

Portfolio Website | *HTML, CSS, JavaScript*   **Apr 2024**
- Developed and designed a personal portfolio website utilizing HTML, CSS, and JavaScript to showcase projects, skills, and experiences.
- Implemented a responsive design for optimal viewing on various devices, including mobile phones, and incorporated both light and dark modes to enhance user experience and accessibility.

Avengers Careers Website | *Python, Flask, MySQL, HTML, CSS, JavaScript*   **Apr 2024**
- Developed a dynamic career portal using HTML, CSS, and JavaScript, integrated with Python Flask and MySQL backend.
- The platform 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, user authentication, and data management, showcasing proficiency in full-stack web development and database integration.

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

Memory Match Game | *HTML, CSS, JavaScript*   **Apr 2024**
- Developed a memory color matching game using HTML, CSS, and JavaScript. The game challenges players to match pairs of colored tiles hidden on a grid.

EXPERIENCE

BASTA Fellowship   **Jan 2024 - Apr 2024**

Fellow   *New York, NY, Hybrid*
- Selected to participate in a rigorous 10-week 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.