

# Ryan Montoyo

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LinkedIn: [linkedin.com/in/ryan-montoyo](https://www.linkedin.com/in/ryan-montoyo) • GitHub: [github.com/ryan-montoyo](https://github.com/ryan-montoyo) • Portfolio Website: [montoyo.dev](https://montoyo.dev)

## 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, SQL, TypeScript

**Technologies/Frameworks:** Git, MySQL, Flask, ReactJS, Firebase, Qt, Pandas, NumPy, Bootstrap, Jupyter Notebook

## PROJECTS

**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.
- Implemented dynamic project listings using a JSON file for project data, showcasing live demos and GitHub links with conditional rendering for enhanced interactivity and user experience.

**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 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 - 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.