Hamzah Marie

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EDUCATION

College Of Staten Island   **Staten Island, NY**
B.S. in Computer Science   *Expected Graduation, May 2026*

Relevant Coursework: Data Structures & Algorithms, Object-Oriented Programming, Operating Systems, Introduction to Database Systems, Discrete Math, Linear Algebra, Calculus I–III

SKILLS

Technical Languages: Python (scripting & automation), TypeScript, JavaScript, C++, SQL, HTML/CSS
Frameworks & Libraries: React, Next.js, Tailwind CSS, Node.js, Express.js, Pandas
Developer Tools: Git, Postman, Jupyter Notebook, Bash, Pycharm, VS Code, MongoDB, PostgreSQL, Bootstrap, Lucidchart, Chrome DevTools
Soft Skills: Analytical, self-motivated, resourceful, collaborative, strong communicator

INTERNSHIP EXPERIENCE

Students Who Code (Research Foundation)   **Remote**
Software Development Engineering Intern   *Jun 2023 – Aug 2023*
- Built and maintained RESTful APIs using Node.js and MongoDB to efficiently handle student and course data.
- Enhanced the coding process so that the client can log off and still have their work saved when they returned.
- Utilized Postman to test APIs, ensuring that everything ran smoothly and system errors were reduced.
- Collaborated with other team members to develop and run data-driven social media campaigns that boosted student enrollment and engagement.

Your Next Thought   **Remote**
Social Media Marketing Intern   *Jun 2024 – Aug 2024*
- Used Canva to design eye-catching Instagram posts to boost audience interaction.
- Edited videos in CapCut, by adding subtitles and smooth transitions for better engagement.
- Compiled great footage to make Instagram stories more engaging and keep viewers interested.

PROJECTS

Sports Management System   **Brooklyn, New York**
Owner   *Jul 2025 – Present*
- Building a full-stack application using Next.js and MongoDB to manage athlete sign-ins and session tracking.
- Implementing secure user authentication and a clean, responsive internal UI.
- Designed with future support for multi-coach access and payment integration.
- Planning deployment with Docker for scalable infrastructure.

AI Resume Builder (CSI Computer Science Club)   **Remote**
Backend Developer   *Jul 2025 - Present*
- Building a full-stack app (Next.js, SQLite) that generates resumes using AI and user input.
- Assisting with backend architecture: data flow design, API routing, and AI integration.
- Researching LaTeX-to-PDF libraries and ChatGPT API for content generation.
- Collaborating with frontend team to align APIs with UI functionality.

CLUBS & ORGANIZATIONS

Computer Science Club (CSI)   **Staten Island, NY**
- Active member of the Computer Science Club and engages in tech discussions, coding projects, and networking events.
- Collaborate with peers on coding challenges, interactive projects, and workshops to enhance programming skills and industry knowledge.