

Natasha Piedrabuena

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EDUCATION

MANHATTAN COLLEGE | Riverdale, NY

Expected Graduation Year: 2025

Bachelors of Science Computer Science

Involvement: CSTEP | Girls Who Code | Entrepreneur Club | Association for Computing Machinery | Google Developer Student Club (Tech Lead)

Related Courses: Computer Science 101 & 102, Discrete Structures, Object Oriented Programming with Java, Digital Systems, Computer Organization, Database Systems, Python Programming, Data Mining, Web Security

Skills: Java | HTML/CSS | Javascript | Python | R Programming | C++ | React | Three.js |

Certifications: Matlab Onramp | Responsive Web Design | Computer and Network Security Awareness

EXPERIENCE

Software development Intern(Equilend Holding) | New York, NY

Jun 2023- Aug 2023

- Experience with Office 365 programs and effective communication abilities, ensuring clear and concise interactions with internal and external stakeholders.
- Experience working with oracle databases with SQL and proficient use of git version control.
- Familiarity with Ext.js framework for creating robust and dynamic user interfaces.
- Skilled in Java development, leveraging expertise in designing and implementing robust and efficient applications.
- Possesses exceptional analytical skills and a proactive problem-solving spirit to tackle complex challenges.
- Effective communication abilities, ensuring clear and concise interactions with internal and external stakeholders.
- Detail-oriented and efficient in managing multiple work efforts simultaneously.

Hack.Diversity Fellowship | New York, NY

Jan 2023 - Aug 2023

- Selected as one of 15 candidates for the highly competitive Hack.Diversity Fellowship's first Cohort in New York City.
- The program is geared towards career leadership and workforce development of minority students breaking through the tech field in New York.
- Attended training sessions aimed at supporting and advancing Black and Latinx talent in the workplace.
- Partnered with a mentor to enhance my technical knowledge and actively participate in the technology community.
- Collaborated with a team of 5 in the production stages of technical projects with the utilization of the MERN stack (MongoDB, React, Express.js and node.js).

PROJECTS

Personal Website (www.natasha.piedrabuena.com)

Github link (<https://github.com/RM25BAM/personalWebsite>)

- Developed an innovative personal website using React and Three.js (via React Three Fiber), enhancing user engagement through sophisticated and immersive 3D graphics.
- Utilized Tailwind CSS to ensure a responsive and customizable design, achieving a seamless user experience across all devices.
- Implemented a version control strategy with Git, facilitating streamlined development processes and maintaining a detailed record of all changes.
- Managed the deployment process, overseeing file transfers and server configurations to ensure a smooth transition to a live environment.
- Established continuous security and performance monitoring protocols to safeguard the website against potential threats and guarantee optimal operation.

Draverabezzara Website (www.draverabezzara.com)

Github link (<https://github.com/RM25BAM/www.draverabezzara.com>)

- Developed a professional website using a combination of HTML, CSS, Bootstrap, and jQuery to ensure a user-friendly and visually appealing design.
- Incorporated interactive elements and smooth transitions using jQuery to engage visitors.Established a version control system using Git, enabling efficient tracking of changes throughout the website's development.
- Transferred the website's files and configured server settings, ensuring a seamless transition to the live environment.
- Implemented ongoing monitoring and security measures to maintain the website's performance and protect it from potential threats and issues.