

# Natasha Piedrabuena

(347)-657-4712 • [nmpiedrabuena1918@gmail.com](mailto:nmpiedrabuena1918@gmail.com) • [linkedin.com/in/npiedrabuena](https://www.linkedin.com/in/npiedrabuena) • [github.com/RM25BAM](https://github.com/RM25BAM)

## EDUCATION

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**Manhattan College** | Riverdale, NY  
*Bachelors of Science Computer Science*

Expected Graduation Year: 2025

**Involvement:** CSTEP | Muslim Student Association | Girls Who Code | Entrepreneur Club | Association for Computing Machinery

**Related Courses:** Computer Science 101 & 102, Discrete Structures, Object Oriented Programming with Java, Digital Systems, Computer Organization, Database Systems

## EXPERIENCE

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**Software Development Intern(Development team, Equilend)| New York, NY**

Jun 2023- Aug 2023

- Managed proficiently in Office 365, effective communication, and stakeholder management.
- Skilled in executing SQL queries while professionally managing Oracle databases.
- Mastered utilization of IBM MQ to secure message and data exchange in distributed systems.
- Executed proper Git version control practices and maintained a weekly code push schedule.
- Mastered Sencha Ext JS framework to enable the creation of robust and dynamic user interfaces.
- Skilled in Java development, leveraging expertise in designing and implementing robust and efficient applications.
- Experienced in Javascript Development to design leveraging expertise in designing and implementing robust and efficient applications.
- Created an efficiency-boosting feature for integration into the upcoming trading platform release. This enhancement will be utilized daily by users, significantly improving their trading experience.
- Authored documentation to explain the product and revamped the new hire onboarding setup for developers document.
- Leveraged my expertise in Javascript development to design and implement robust and efficient applications.
- Detail-oriented and efficient in managing multiple work efforts simultaneously.
- Maintained a positive and can-do attitude, fostering a motivated work environment.

**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.
- Empowered minority students in breaking into the tech field in New York where the program focuses on career leadership and workforce development.
- 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).

**Manhattan College Bookstore | Bronx, NY**

Aug 2021 - Dec 2022

- Managed inventory and restocked shelves, ensuring that all books were organized and easy to find for customers.
- Processed transactions using point-of-sale (POS) systems, handling cash, credit, and debit card payments accurately and efficiently.
- Provided excellent customer service by responding to inquiries, resolving complaints, and addressing any issues or concerns promptly and professionally.
- Collaborated with colleagues to plan and organize events such as author talks, and book clubs, promoting the bookstore and engaging with the local community.

**Desktop Operations Technician(Manhattan College), Bronx, NY**

Feb 2022 - Aug 2022

- Mastered troubleshooting Mac/PC devices and networks in different departments on campus, efficiently using the ticket system (TeamDynamix).

- Re-imaged the operating system in windows 7/8/10, and maintained MAC OS X installation and repair.
- Completed command-line scripting by using Kace agent systems.
- Tested and deployed software through batch and shell scripting.

## PROJECTS

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### Draverabezzara Website ([www.draverabezerra.com](http://www.draverabezerra.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.

### Python Medical Center

- Created responsive user interfaces using React, and leveraged reusable components for increased efficiency and scalability.
- Built the back-end of web applications using Node.js, handling data processing, authentication, and communication with the MongoDB database.
- Designed and implemented database schema and data models using MongoDB.
- Mastered development of the frontend utilizing react and tailwind.css for more responsiveness in various platforms components such as search engine, flex cards and buttons.

## SKILLS & CERTIFICATIONS

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**Skills:** Java | Javascript | HTML/CSS | Python | C++ | Matlab | React | Ext JS | Troubleshooting PC/Mac | Project Organization | Effective Communication | Conflict Management | Research | Excel |

**Certifications:** Matlab Onramp | Responsive Web Design | Computer and Network Security Awareness | Oracle SQL Course |