Nadine Rodriguez

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Education

Queens College, City University of New York (CUNY)   *Anticipated Graduation: May 2022*
- **Degree**: B.A in Computer Science   *Queens, NY*
- **Relevant coursework**: Data Structures & Algorithms, Object-Oriented Programming in Java & C++, Theory of Computation, Database Systems, Operating Systems Principles

Technical Skills

- **Programming Languages**: Java, Python, SQL, HTML/CSS/JavaScript, C++, Go
- **Software Tools**: MySQL, Oracle, Bootstrap, jQuery, React Native, SAS Procedures, Django

Experience

Mastercard   *January 2020*
Software Engineer Intern   *New York, NY*
- Developed a peer-to-peer lending mobile application and integrated two Mastercard APIs and two Start Path portfolio company services
- Designed and implemented the app using React Native, NodeJs and Postman
- Responsible for coding the front-end and user experience of the product

City University of New York (CUNY)   *July 2019 - August 2019*
Data Analytics Intern   *Flushing, NY*
- Responsible for correcting 12 years of invalid/bad data in Excel
- Programmed and generated reports in SAS imported by Excel spreadsheets

JPMorgan Chase & Co.   *January 2019*
Technology Strategic Intern (Technology for Social Good, Diversity & Inclusion)   *Jersey City, NJ*
- Leveraged Agile methodology to design and build an in-house website for Youth Programs such as Girls who code, and All star code
- Researched analysis on regional STEM trends and identified new opportunities for curating content/curriculum

Selected Activities/Leadership

Rewriting the Code Fellow   *June 2019 - Present*
- Attend coaching/mentorship sessions from women and men with professional experience in Tech

MongoDB Women in Computer Science Summit   *August 2020*
- Participated in technical workshops such as Jira and Databases

Goldman Sachs Women's Leadership Camp   *March 2020 - May 2020*
- Selected from a group of 3000+ applicants to participate in career workshops and network with professionals

Citi Women's Technology Leadership Program Mentee   *February 2020 – March 2020*
- An exclusive program that provided mentorship, technical trainings and interview preparation

Selected Projects

NYC Absentee Ballot   *October 2020*
- Designed and created a database to manage requests for NYC Absentee Ballots in MySQL

TechTogether NYC Hackathon (Winner)   *October 2019*
- Awarded by Google and Amazon for Best NYC hack and Best Environmental hack

Capital One (Software Engineering Summiteer)   *August 2019*
- Selected as one of 40 students to attend numerous workshops such as Machine Learning, AWS, iOS, and API
- Developed a TrashBot in C++ using IBM's Machine Learning models and an Arduino

Capital One's Mindsumo Challenge: *May 2019*
- Developed and designed a full-stack web app that served as a National Park Service information kiosk using the National Park Service API
- Implemented front-end using HTML/CSS/JavaScript/Bootstrap/jQuery; Back-end built with Django Framework