Tahiya Chowdhury

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| **Current Address:**  70 Morningside Drive  New York, NY 10027  Phone: (347) 851-9270 | **Permanent Address:** 2212 Saint Raymond Avenue  New York, NY 10462  Phone: (347) 851-9270 |

**EDUCATION: Columbia University, Fu Foundation School of Engineering and Applied Sciences, New York, NY**

**Bachelor of Science in Computer Science**

**GPA 3.6/4.0 Expected Graduation Date: May 2019**

**TECHNICAL SKILLS:**

* Java, C, Python, C#, SQL/NoSQL, Groovy, Apache Ignite, MATLAB, Github, Atlassian JIRA
* Microsoft Word, Excel, PowerPoint

## RELEVANT COURSES:

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| * Programming in Java * Data Structures in Java * Probability and Statistics | * Linear Algebra * Intro to Database Systems * Computer Science Theory | * Advanced Programming * Python * Discrete Mathematics |

## EXPERIENCE:

**Citigroup, New York, NY Technology Summer Analyst**  **June 2018 – Present**

* + - Worked in a team of three interns to enhance the User Interface and replace the existing database of a dashboard designed to monitor the health of Rates platform with a horizontally scalable, cloud native distributed database
    - Made writing check jobs easier by allowing users to query data using SQL and improved performance time of the tool by executing all of the computations on Ignite cluster
    - Gained exposer to an array of technologies including: Apache Ignite, Spring, Gradle, Grails, and Bitbucket
    - Managed distribution of work among two other interns in order to meet the requirements before each sprint

**Columbia University School of Professional Studies, New York, NY IT Student Analyst**  **September 2016 – May 2018**

* + - Assisted the manager of administrative and technical support in installing software and hardware on Windows PCs
    - Resolved requests for technical support from faculty members and students
    - Helped update inventory
    - Documented and disseminated technical issues and resolution steps

**NERA Economic Consulting, New York, NY Technology Intern June 2017 – August 2017**

* Helped develop an application using ASP.NET in correlation with SQL Database to submit internal help desk requests
* Provided maintenance and support to users of the application
* Enhanced existing application for the human resources department using HTML5, CSS
* Gained new skills in information technology such as computer networking

**Project Rousseau, New York, NY Programming Instructor July 2016 – August 2016**

* + - Taught a 6-week long Introduction to Computing course to 25 underprivileged high school students using Scratch and Java
    - Managed logistics, budget, and prepared an engaging curriculum
    - Assisted students in creating and debugging their programs
    - Maintained appropriate classroom rapport and discipline

## ACTIVITIES/AWARDS:

* Club Bangla Events Coordinator September 2015 – Present
* Girls Who Code Mentor October 2016 – Present
* Academic Success Program Advisory Board Member September 2016 - Present
* Elizabeth Li Scholar Recipient January 2016 – Present
* QuestBridge Scholar Recipient November 2014 - Present