

## Rasul Mohammad

rasul71606@gmail.com | (347) 479-6732 | <https://www.linkedin.com/in/rasulMohammad/> | [www.github.com/rasulmohammad](https://www.github.com/rasulmohammad)

### EDUCATION

---

<b>Midwood High School at Brooklyn College, Brooklyn, NY</b>	09/2020-06/2024
<ul style="list-style-type: none"><li>Enrolled in the Medical Science Institute</li><li>Relevant Courses: AP Statistics, Calculus I</li><li>GPA: 4.0</li></ul>	

### EXPERIENCE

---

<b>Code Nation American Express Fellowship, Fellow</b>	10/2022-Present
<ul style="list-style-type: none"><li>Participate in a year-long remote program designed to teach underserved high school students advanced web-development skills</li><li>Complete coding challenges, such as developing a BuzzFeed personality quiz, in order to strengthen JavaScript DOM and event handling skills</li></ul>	
<b>Google, Code Next Live Student</b>	10/2022-Present
<ul style="list-style-type: none"><li>Participate in a year-round computer science program that hosts extracurricular clubs and workshops intended to provide high school students of color with the skills needed to succeed in their technical careers</li><li>Prepare for future technical interviews by studying space and time complexity using Big O notation, data structures, algorithms, and collaborative problem-solving using Python</li><li>Develop a rudimentary JavaScript stock trading algorithm that uses calculus and the Yahoo Finance API in order to advise potential investors</li></ul>	
<b>All Star Code, Summer Intensive Student</b>	07/2022-08/2022
<ul style="list-style-type: none"><li>Studied modern web-design with HTML, CSS, and JavaScript as part of six-week intensive to promote STEM equality for young men of color</li><li>Recreated the classic Snake game using Object-Oriented Programming principles to develop real-time multiplayer functionality using p5.js</li><li>Collaborated with groupmates to design, code, and pitch a capstone project that used multiple APIs to provide users with local weather status</li></ul>	

### PROJECTS

---

<b>Weather To-Go   JavaScript, HTML, CSS</b>	08/2022-12/2022
<ul style="list-style-type: none"><li>Created a website that leverages the OpenWeatherMap API and the Geolocation API in tandem to determine users' current location and display their weather status based on zip code</li><li>Provided users with relevant weather updates by utilizing numerous fetch API calls to retrieve and interpret data for a 10-day period</li></ul>	

### SKILLS

- 
- Programming Languages: JavaScript, Python.
  - Front-End Web Development: Responsive Web Design, HTML, CSS, Bootstrap.
  - Back-End Web Development: REST APIs, Firebase.