

**Matthew W. Barron**

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**Education**

***Macaulay Honors College at Hunter College, City College of New York, New York, NY:*** Class of 2022

Major(s): Computer Science, Minor(s): Economics, Music, Math

Courses: Honors Introduction to Computer Science(A) Computer Science Analysis and Design (A) Programming for Everyone (A) Discrete Mathematics

Activities: Hunter Sustainability Project(environmental club), MHC++(programming club)

***High School of American Studies at Lehman College, Bronx NY:*** Class of 2018

Activities: PSAL Soccer, Architecture Engineering Construction(ACE) Mentor Program, Environmental Club, Math Team

***Manhattan Center for Science and Mathematics, New York, NY:*** Class of 2018

Activities: Robotics Club

**Experience**

**Google Development Student Club Lead** June 2019 -

- Host workshops and events to teach classmates about technology
- Gained relevant industry experience by proposing solutions for problems for local organizations with technology based solutions and will create and present these solutions during the summer of 2020.

***SHSAT Tutoring*** September 2018 -

- Taught students english and math in preparation for the Specialized High School exam effectively.

***Red Lobster, Yonkers, NY:*** June 2018- August 2018

Position: Host/Busser

- Provided excellent customer service.
- Worked in many areas of the restaurant, such as in the front as a host, in takeout, and in the kitchen as a busser.
- Communicated well with different members of the team.

***Independent Construction Worker/Laborer:*** June 2016- September 2016, June 2017- September 2017, June 2018

***Architecture Construction Engineering(ACE)*** November 2016-May 2017, November 2017-May 2018

- Designed a mock engineering project.
- Learned different aspects of an engineering team.
- Created and Presented insightful and professional powerpoints.
- Learned how to organize different sections of a team to make a project.
- Drew professional architectural designs.

**Technical Skills/Languages**

***Proficiency in:*** HTML & CSS, Python, C++, Java Excel, Powerpoint, Photoshop, Pygame, SDL, Construction work

***Language:*** Fluency in English, proficient in Spanish

**Interest/Hobbies**

Game Development, Machine Learning, Visual Arts, Guitar, Environmentalism/Sustainability, Soccer, Comic books