

Kareem Hussein

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Education

BACHELOR'S DEGREE | FALL 2020 | HUNTER COLLEGE

- Major: Computer Science
- Minor: Psychology and Math
- Currently holding a 3.9 GPA

ADVANCED REGENTS DIPLOMA | JUNE 2016 | PELHAM PREPARATORY ACADEMY

- 97.00 GPA/ Graduated #3 out of 110 students
- Vice President for Student Council
- National Honor Society

Skills & Abilities

CODING SKILLS

- Intermediate knowledge in Python (importing libraries, for and while loops, reading input and csv files, manipulating arrays/images/maps, logical expressions, familiar with shell commands, decimal → binary → hexadecimal conversion, familiarity with MIPS)
- Intermediate knowledge in C++ (declaring variables, utilizing arithmetic operations, reading input and writing output, decision statements, while/for/do loops, nested loops, sentinel values, implementing functions and understanding its scope, recursive functions, arrays and vectors (one and two dimensional), structures, pointers, dynamic memory allocation, object-oriented programming, inheritance, polymorphism, templates, link-based implementations, data structures)

COMMUNICATION

- Highly proficient in English, can easily translate abstract concepts in a simpler context, can eloquently convey ideas in a professional manner, looks forward working with others and collaborating ideas to accomplish goals and fulfill agendas, takes initiative to regularly check group's overall progress

Experience

CERTIFIED MEMBER | MENTAL HEALTH FIRST AID USA | NOVEMBER 2017 - PRESENT

- Prepared to recognize the signs and symptoms of distress and how to support someone living with a mental health disorder such as depression, anxiety, psychosis

VOLUNTEER | YOUTH LEADERS ON THE MOVE | SEPTEMBER 2015 – SEPTEMBER 2017

- Organizing and coordinating major political events with a group of fellow peers for Mayor Bill De Blasio, Bronx Borough President Ruben Diaz Jr., Hillary Clinton, etc.

MENTOR | COLLEGE FOR EVERY STUDENT | SEPTEMBER 2015 – SEPTEMBER 2017

- Ongoing supervision and advice to mentees, cultivating a genuine relationship to engage mentees with their academics and encourage their advancement towards college