Kareem Hussein

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Education

BACHELOR'S DEGREE | FALL 2020 | HUNTER COLLEGE

· Major: Computer Science
· Minor: 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 AND PROJECTS

· Intermediate knowledge in Python (importing libraries, for and while loops, reading input and csv files, manipulating arrays/images/maps, logical expressions, shell commands, familiarity with MIPS)
· Intermediate knowledge in C++ (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, link-based implementation)
· **Projects:** Created a Dictionary Linguistics Application in C++ from scratch that reads user input and outputs corresponding phonemes based on dictionary files

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

· Can 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 2014 – SEPTEMBER 2016

· Organized and coordinated 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 2014 – SEPTEMBER 2016

· Provided supervision and advice to mentees, cultivated a genuine relationship to engage mentees with their academics and encouraged their advancement towards college