HAROON SYED
Email: syedharoon@outlook.com
https://www.linkedin.com/in/haroon-syed/
https://github.com/Hxsyed
Phone: (347) -593 -1214

EDUCATION
City College of the City University of New York   August 2018 – Present
Bachelor of Engineering in Computer Engineering   **Expected Graduation Date**: May 2022

SKILLS   *Operating Systems:* Windows, Linux (Beginner)
                    Engineering Skills: FIRST Robotics, MATLAB, Key Creator 12.6
                    Programming Languages: C++, Python, HTML5, CSS3, Bootstrap, Javascript (Beginner)
                    Applications: Microsoft Word, Excel, PowerPoint
                    Languages: English, Hindi

ACADEMIC AND PERSONAL PROJECTS
Syntax Highlighting   April 2019- June 2019
- Project for Intro to Computing class to understand and exercise coding in C++ by mimicking the syntax highlighting feature in IDEs
- Created a program, with other classmates, that changes the font color for different states of code (identifiers, comments, strings, numbers, etc) in C++ source code
- Implemented with C++, HTML, and a header file using Visual Studio

Digital Clock Project   August 2018 – December 2018
- Obtained hands-on experience with circuit board (bread board), relevant circuit elements and Integrated Circuits (ICs)
- Made proper connections of different parts of the circuit to make a working digital clock
- Researched for the proper ICs and elements while understanding their functions and connections

ACTIVITY/ AFFILIATIONS
Member – CCNY Robotics Club   August 2018 – Present
- Gaining hands-on computer engineering experience to apply to real world projects
- Attending annual workshops, such as Arduino, Solidworks, Python workshops

Member - BERA Team – Zahn Center NYC   February 2020 - Present
- Designing an IOS/ Android application that connects people with ASD to Employers, Job Coaches, and other Communities.
- Working with organizations like Goodwill, JOB PATH, and INTERGRATE to work with people with ASD in order to obtain data.

Hackathon – Hackcooper Hackathon Competition   Fall 2019
- Created a foundation for an e-reader called Brindle that translates English books to Grade 2 Braille books (like Kindle but for the visually impaired)
- Developed two different braille translators with a team of 4 that interprets written English to Grade 2 Braille
- One translator was made with Javascript and HTML/CSS using VSCode, and the other was made with C++ using CLion

RELEVANT COURSES
Calculus I-III, DIFF Equation, Chemistry I, ENGR 101, ENGR 204, ENGR 103, Aviation Maintenance, Physics I-II, CSC 103, CSC 104, CSC 212, CSC 210, Switching Systems