KS

KARANVEER SINGH

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OBJECTIVE

Motivated third year Computer Science major looking to bring ambition and readiness in order to intern and work hard in a fast paced and high pressure environment, while learning the ins and outs of the software industry

EDUCATION

Hunter College Of The City University Of New York, New York, NY   CURRENTLY ENROLLED

Bachelor of Arts: Computer Science

- **Intended Graduation:** May 2020
- **Intended Minor:** Mathematics
- **CS Coursework:** Discrete Structures (CSCI 150), Computer Architecture (CSCI 160, 260), Computer Theory (CSCI 265), Software Analysis and Design (CSCI 135, 235, 335)
- **Math Coursework:** Calculus (MATH 150, 155, 250), Statistics (STAT 213)
- **Technical Skills:** C++ (3 years), Linux (3 years)

SKILLS

- **Languages:** C++ (3 years)
- **Platforms:** Linux, Windows

WORK HISTORY

Medical Equipment Technician | Advanced Recovery Equipment   06/2018 - 08/2018
And Supplies - Brooklyn, NY

- Provide patients with doctor prescribed medical equipment
- Inform patients on how to use/wear and care for the equipment
- Have patients fill out appropriate paperwork

PROJECTS

CSCI 135, Software Design and Analysis 1, Word Search Solver, December 2017

- Used C++ in order to implement an efficient solver function using the classes provided by the instructor.

CSCI 235, Software Design and Analysis 2, Genius Bar, September 2018

- Used C++ in order to implement two classes that worked together in order to take the requests of customers coming to a Genius Bar and put them on a line, using an array, giving them a waiting time, which would decrease whenever the line moved.

CSCI 235, Software Design and Analysis 2, Song Playlist, October 2018

- Used C++ in order to implement multiple classes, including template classes, in order to create a playlist of songs using a linked chain.

CSCI 235, Software Design and Analysis 2, Maze Solver, November 2018

- Used C++ in order to implement a Maze Solver class in order to solve a maze that would be input by the user, using stacks.

CSCI 235, Software Design and Analysis 2, Sorting, December 2018

- Used C++ in order to implement sorting functions and test them on arrays of differing sizes, comparing their run times.

ADDITIONAL INFORMATION

- Fluent in English and Punjabi
- Conversational level of Hindi and Italian