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 And Supplies - Brooklyn, NY — 06/2018 - 08/2018

- 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