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Fahmid Kamal

Education

New York University Tandon School of Engineering   Brooklyn, New York
Bachelor of Science Computer Science *GPA: 3.95*   September 2017 - December 2020

Relevant Coursework: Data Structures and Algorithms, Object Oriented Programming, Design and Analysis of Algorithms, Computer Architecture, Linear Algebra, Discrete Math, Data Analysis

Work Experience

Khan's Tutorial   Queens, New York
SHSAT Manager   September 2016 | Present

- Prepared middle school students for the Specialized High School Admission Test
- Taught groups of up to twenty middle school students math and grammar lessons in a fast-paced learning environment
- Maintained accurate and complete student records as required by administrative policies
- Prepared reports on students as required by administration
- Conferred with parents or guardians to discuss student's progress, resolve academic problems, and to determine priorities for students and their resource needs

Projects

mixr

- Utilized object oriented design principles in C++ to create a simple music player compatible with multiple operating systems
- Used Qt 4.8 to create the graphical user interface and style sheets to create a custom dark theme

Report Card Checker

- Implemented a program that downloads report cards from a Google Drive folder and performs data analysis operations on students' grades over time
- Used the Google API client library and the xlrd python library to download files from a drive and parse information from a spreadsheet

Skills

- C++
- Python
- JavaScript
- HTML/CSS
- LaTeX

Awards

NYU Computer Engineering Dean's List   New York University
Recognized for maintaining a GPA above 3.5   May 2018