

# FAHMID KAMAL

## EDUCATION

---

### New York University Tandon School of Engineering

Bachelor of Science Computer Science *GPA: 3.95*

Brooklyn, New York

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

*SHSAT Manager*

Queens, New York

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
- L<sup>A</sup>T<sub>E</sub>X

## AWARDS

---

### NYU Computer Engineering Dean's List

Recognized for maintaining a GPA above 3.5

New York University

May 2018