

# FAHMID KAMAL

## EDUCATION

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**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, Introduction to Databases, Introduction to Operating Systems, Computer Security, Computer Networking

## WORK EXPERIENCE

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**Viasat, Inc.** Carlsbad, California  
*Software Engineering Intern* June 2019 - August 2019

- Incoming software engineering intern for the summer 2019 period

**Khan's Tutorial** Queens, New York  
*Instructor* September 2016 - May 2019

- 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

## PROJECTS

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### 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

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- C++
- Python
- JavaScript
- HTML/CSS
- L<sup>A</sup>T<sub>E</sub>X

## AWARDS

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