

FAHMID KAMAL

✉ fk786@nyu.edu 📞 [fk721](tel:fk721) [in](https://www.linkedin.com/in/fahmid-kamal) [fahmid-kamal](https://www.linkedin.com/in/fahmid-kamal) 🌐 fahkam.co

EDUCATION

New York University Tandon School of Engineering September 2017 - December 2020
Bachelor of Science in Computer Science *GPA: 3.941/4.000*

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

WORK EXPERIENCE

Akuna Capital, LLC Chicago, Illinois
C++ Development Intern June 2020 - August 2020

- Incoming Development Intern on the C++ team

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

- Developed a full stack web application using Django to provide an address pooling service for users to query available IP addresses from a given range
- Designed an easy-to-use interface to control and configure groups of Viasat Mobile Broadband Routers (VMBR) using Ansible and Robot Framework
- Automated the provisioning and configuration of VMBR modems through the aforementioned applications which greatly simplified the process for future teams

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

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

Programming: C++, Python, JavaScript
Databases: MongoDB, MySQL
Web: HTML, CSS, Django, Node.js
Tools: Git, L^AT_EX, Jenkins

AWARDS

NYU Computer Engineering Dean's List New York University
Recognized for maintaining a GPA above 3.5 May 2018 - May 2019

Last Updated on November 2019