

FAHMID KAMAL

✉ fk786@nyu.edu **in** [fahmid-kamal](https://fahkam.co/) **🌐** <https://fahkam.co/> **🔗** [fk721](#)

EDUCATION

New York University Tandon School of Engineering

Sep. 2017 - May. 2021

B.S. in Computer Science

GPA: 3.900/4.000

Relevant coursework: Data Structures and Algorithms, Object Oriented Programming, Design and Analysis of Algorithms, Computer Architecture, Introduction to Databases, Introduction to Operating Systems, Programming Languages, Compilers, Unix System Programming

WORK EXPERIENCE

Akuna Capital LLC.

June 2020 - August 2020

C++ Development Intern

Chicago, Illinois

- Incoming Development Intern on the C++ team

Viasat, Inc.

May 2019 - August 2019

Software Engineering Intern

Carlsbad, California

- 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

September 2016 - May 2019

Instructor

Queens, New York

- 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.
- **Finstagram** – Created a full-stack web application using Flask and Bootstrap for users to upload and share photos with other users. Other features include following users as well as liking and filtering posts. Data was stored and queried using an SQL database.
- **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++, C, Python
Web & Databases:	HTML, CSS, Django, Flask, MySQL
Tools & Technologies:	Git, L ^A T _E X, Jenkins

AWARDS

NYU Computer Engineering Dean's List

May 2018 - May 2019

Recognized for maintaining a GPA above 3.5