# KEVIN FOO



## **EDUCATION**

# **New York University Tandon School of Engineering**

Sept. 2015 – May 2019 (expected)

Bachelors of Science in Computer Science

Coursework: Data Structures and Algorithms, Discrete Mathematics, Object Oriented

Programming, Introduction to Problem Solving with Python

Current Courses: Computer Architecture and Organization, Design and Analysis of

Algorithms

# **Brooklyn College Academy High School**

Sept. 2011 - June 2015

Advanced Regents Diploma

» Took college classes as a junior and senior at Brooklyn College; left with 24 transfer credits

» ARISTA and The National Honor Society (2014, 2015)

» Principal's Honor Roll (2011 – 2015)

#### **EXPERIENCE**

# **TRIO Scholars Program**

Feb 2017 - current

Tutor

- Tutored students in Data Structures and Algorithms in weekly sessions
- » Provided exam preparation and homework assistance
- » Reinforced material students learned from lecture

#### New York Chinese School

2014

#### Teacher's Assistant

- » Reinforced important math and reading concepts for a class of 20 students
- » Tutored students with homework and exam corrections on a weekly basis
- » Graded homework and exams

#### **PROJECTS**

NYUGo February 2017

## Python, JavaScript, HTML/CSS, SQL

» At HackNYU, in a team, developed a barcode image scanner web application that allowed users to purchase items and have it charged to the student's account instead of having to wait on the long cafeteria lines

Cyber Security 2016

Python

» In a team, developed network scanner, key logger, and a file recovery programs

# **SKILLS**

Languages: C++, Python, HTML/CSS

**Technologies:** LaTEX, WordPress, Adobe Photoshop, Adobe Lightroom, Final Cut Pro X