Gordon Lei

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45 Ludlow Street Apt.5F, New York, NY 10002

EDUCATION

New York University Tandon School of Engineering   **Expected Graduation: May 2022**
Brooklyn, NY

- Major: Computer Science
- GPA: 3.65
- Notable courses enrolled: Object Oriented Programming, Design & Analysis of Algorithms, Introduction to Databases, Introduction to Operating Systems, Software Engineering, and Artificial Intelligence

The City College of New York   **July 2017 - August 2017**
Stem Institute Program   *New York, NY*

- Enrolled in Robotics and Engineering Summer Program and college-level Calculus 1
- Learned the basics of programming an Arduino and built a delta 3D printer

Stuyvesant High School   **Sept. 2014 – June 2018**
Regents Diploma   *New York, NY*

- Notable courses taken included: AP Computer Science, AP Physics, Software Development

WORK EXPERIENCE

New York University Tandon School of Engineering   **June 2019 – July 2019**
Teacher Assistant   *New York, NY*

- Assisted professor in teaching students Object-Oriented Programming in C++ in class and during office hours
- Worked with Travis CI and GitHub for class activities and homework to facilitate automation

Immigrant Social Services at P.S.42   **July 2018 – August 2018**
Teacher Assistant   *New York, NY*

- Tutored children and led class discussions in basic grammar, math (addition and subtraction), and science

STUDENT ORGANIZATIONS

Augmented Library   **Sept. 2020 – Present**
Backend Developer   *Brooklyn, NY*

- Will work on interactive flyers where the user can use their phone to scan an image and see respective details

Poly Programming Team   **Jan. 2020 – Present**
Member   *New York, NY*

- Participated in weekly meetings to learn different techniques of solving problems to prepare for competitions

NYU Osiris Lab   **Sept. 2018 – Present**
Member   *New York, NY*

- Attended their hack-nights to listen to talks about current tools and skills used for different topics regarding cybersecurity

Math Tutoring Club   **Sept. 2014 – May 2018**
Student Coordinator of the Seward Park Branch (Sept 2016 – May 2018)   *New York, NY*

- Mediated between library administrators and student volunteers from Stuyvesant High School in tracking service hours, providing tutors for the children in the community, and organizing future math tutoring sessions

SKILLS & INTERESTS

- **Languages:** English
- **Skills**
  - Proficient in Python, C++, Microsoft Office (Word, PowerPoint, Excel), and Google Suite
  - Intermediate at HTML / CSS, Java, JavaScript, Node.js, SQLite, Bootstrap and Express
  - Beginner at Swift and React, making games using Unity, and using Mongoose alongside MongoDB