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: 3.645

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   **Graduated June 2018**

Stuyvesant Diploma (Regents Degree)   *New York, NY*

- Notable courses taken included: AP Computer Science, AP Physics, Software Development
- Engaged in the Stuyvesant Kitchen, a close-knit community of computer science students who help underclassmen

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 sentence structures, math (addition and subtraction), and science

STUDENT ORGANIZATIONS

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**

Member, 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 and providing tutors for the children in the community
- Planned weekly calendar with librarians to organize 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, and SQLite as well as the frameworks Bootstrap and Express
  - Beginner at Swift and React and making games using Unity or the libraries SDL and OpenGL