LINDSAY NGO

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EDUCATION

New York University
Bachelor of Arts in Computer Science – Expected May 2020
- GPA: 3.5/4.0
- Computer Science GPA: 3.67/4.0

Northern Valley Regional High School
High School Diploma – Jun 2016
- Cumulative GPA: 4.49/4.0
- SAT I: 2340/2400 (Reading: 800, Math: 780, Writing: 760)

SKILLS AND INTERESTS

Programming Languages
Java, Python, CSS, HTML, Javascript

Spoken and Written Languages
Cantonese and Mandarin

Hobbies
Photography, Baking, DIY crafts

PROFESSIONAL EXPERIENCE

Black Rocket Productions   Staten Island, NY
Technology Assistant Instructor   *Jun 2018 – Aug 2018*
- Assisted in teaching students Python, HTML, and CSS
- Taught students how to create and utilize variables, functions, classes, and methods
- Conducted one on one sessions with each student to gauge project progress, walk students through coding logic, and provide necessary support

LiveItLIVE!   New York, NY
Technology Intern   *Jun 2017 – Aug 2017*
- Developed and maintained website pages, layouts, and functions using standard HTML and CSS
- Collaborated with marketing interns to improve website appeal and portray the company's principles
- Integrated site with links, texts, and multimedia that accurately exhibit company objectives and goals

Kumon   Closter, NJ
Assistant Grader   *Nov 2014 – Jun 2016*
- Graded assignments of Kumon students and provided feedback to students and parents
- Assisted in organizing and managing classroom activities to optimize student engagement

LEADERSHIP & EXTRACURRICULAR ACTIVITIES

NYU Presidential Honors Scholars Program   New York, NY
Award Recipient   *Sep 2016 – Sep 2018*
- Awarded to the top 5 percent of students in each class
- Participated in weekly seminars and in Scholars Lecture Series held by distinguished professors
- Developed leadership skills through week-long programs in Florence, Italy and Buenos Aires, Argentina

Asian American Women's Alliance   New York, NY
Treasurer   *Sep 2016 - Present*
- Account for and manage all funds in the club to ensure the feasibility of hosting events
- Manage the logistics of venue and food preparations for the club's largest events
- Work with board members to plan events that raise awareness for Asian American Women's issues

COURSES & PROJECTS

Operating Systems
- Program process scheduling algorithms Round Robin, First Come First Serve, HPRN, and LCFS
- Simulate resource allocation managers, both optimistic and banker's algorithm of Dijkstra
- Create a linker program that takes input, handles different address types, and returns a memory map

Applied Internet Technology
- Connectmoji Game: interactive, mock-Connect 4 game built with JavaScript
- Weather Analysis Program: read multiple weather report JSON files and compute various rankings and averages
- Web App: Create a website using the JavaScript net module to mimic an Express framework

Other Coursework
- Intro to Computer Security, Basic Algorithms, Computer Architecture, Data Structures, Intro to Web Design, Intro to Computer Science, Intro to Programming