

Helen Jin

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Address: 70 Morningside Dr, New York, NY 10027

KEY SKILLS

Microsoft Office
G Suite
Java
Python
LaTeX
HTML
CSS
Javascript
Git

FOREIGN LANGUAGES

Korean
Mandarin Chinese
Spanish
Latin
Japanese

INTERESTS

Mathematics
CS
Technology
Literature
Visual Arts
Music
Swimming
Yoga

EDUCATION

COLUMBIA UNIVERSITY New York, NY

Expected: May 2020

BA Candidate in Computer Science and Mathematics

Cumulative GPA: 3.76 / 4.00

- **Honors/Awards:** Dean's List – Fall 2016, Spring 2017, Fall 2018
- **Relevant Coursework:** Data Structures in Java, Programming Languages: Python, Intro to Discrete Mathematics, Linear Algebra, Intro to Calculus-Based Statistics
- **TA** for Calculus I (Fall 2017) | **Grader** for Intro to Calculus-Based Statistics (Fall 2017)

STUYVESANT HIGH SCHOOL New York, NY

Sep 2016 - Jun 2020

Advanced Regents Diploma

GPA: 4.0 / 4.0

- **Honors/Awards:** AP National Scholar, AP Scholar with Honor, National Merit Finalist, National Latin Society
- **Activities:** Girls' Varsity Swimming, Stuyvesant Spectator, ARISTA Honor Society, Math Team, CS Dojo and Writing Center Volunteer, Lifeguard

SELECTED PROFESSIONAL EXPERIENCE

PE'ER LAB Memorial Sloan Kettering Cancer Center

May 2017 - Present

Undergraduate Researcher

- Performed research and developed computational methods/packages to analyze single cell data, primarily using Python and R
- Attended weekly lab meetings and other presentations by invited researchers, professors, industry professionals, especially about novel machine learning methods and cancer research

FINANCE OFFICE, GSAPP, Columbia University

Feb 2017 - Nov 2017

Administrative Assistant

- Tasks included: data entry; creating Excel spreadsheets and Word documents for office projects; keeping various paper files up to date; scanning and uploading invoices, purchase orders, and other supporting material; shredding confidential documents; organizing paychecks; creating folders for new hires

SELECTED LEADERSHIP EXPERIENCE

GIRLS WHO CODE Columbia University

Feb 2017 - Present

Vice President of External Affairs, previously Finance and Sponsors Committee

- Organized high school outreach and recruitment each semester
- Planned on-site visits, created fundraisers, and reached out to companies and local businesses for sponsorship

SMART WOMAN SECURITIES Columbia University

Sep 2017 - Present

Researcher

- Attended weekly 1½ hour seminars comprised of lectures, simulations, and other programming about markets and investing, taught by invited professors, experts in the field, and industry professionals
- Researched, analyzed and formulated investment opinions for a variety of companies

ONE-TO-ONE TUTORING Community Impact, Columbia University

Feb 2017 - Present

Treasury Coordinator, Tutor

- Allocated annual \$2,000 budget to various on-campus events from weekly meetings to fundraisers
- Supervised and oversaw volunteers during tutoring sessions each semester to ensure attendance
- Worked with other coordinators and Community Impact staff to discuss issues and implement solutions to improve program
- Tutored and mentored 6-12 year old individual