Helen Jin

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TECHNICAL SKILLS

Microsoft Office
G Suite
Racket
NetLogo
HTML
CSS
Javascript
Python
Java
R
LaTeX
Git

FOREIGN LANGUAGES

Korean *intermediate*

Mandarin Chinese *intermediate*

Spanish *basic*

Latin *basic*

Japanese *elementary*

INTERESTS

Mathematics
CS
Biology
Psychology
Neuroscience
Technology
Literature
Visual Arts
Music
Dance
Swimming
Yoga
Hiking

EDUCATION

COLUMBIA UNIVERSITY New York, NY — Expected: May 2020

BA Candidate in Computer Science and Mathematics — Cumulative GPA: 3.77 / 4.00

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