

Madison Lee

madisonklee131@gmail.com
New York, NY

madisonkristenlee.com
(917)-284-2797

Education

Columbia University — New York, NY

Sept 2020 — May 2023

Bachelor of Arts, *Computer Science*

Cumulative GPA: 3.7/4.0

- Relevant Coursework: Financial Accounting, Artificial Intelligence, User Interface Design, Computers and Society, Databases, Computer Science Theory, Fundamentals of Computer Systems, Advanced Programming, Discrete Mathematics, Linear Algebra

Experience

UpFront (Columbia Build Lab Startup)

Sept 2022 — May 2023

Product Manager and Product Design Intern

- Built out a functional and practical UI for the application, from ideation to production.
- Worked with the founder, engineering team, and potential customers to continuously develop product strategy.

IBM, Financial Markets

May 2022 — Aug 2022

Data Scientist Summit Intern

Evaluations

- Developed revealing and meaningful solutions with IBM technology for 13 financial accounts by raking data using Python.
- Built several Watson Discovery, Watson Assistant, and IBM Cloud Pak client demos.

Columbia University

August 2021 — May 2022

Resident Advisor

- Oversaw a residential community of over 50 Columbia students.
- Organized 2-3 programs a month for residents to enjoy recreationally.

IBM, Redbooks Division

June 2021 — Aug 2021

Technical Solutions Specialist Summit Intern

Evaluations

- Co-published Redpaper on Hybrid Cloud and Redbook on the IBM Power10 Release.
- Lead developer and Teacher for Python workshop series.

Lamont Doherty Earth Observatory

Sept 2017 — June 2019

Research Assistant

- Co-authored and published scientific paper with PhD candidates on methods of differentiating sedimentary features - presented at the 2019 Northeast GSA Conference.
- Built Python Grain-Size Image Recognition computer program to assist with research.

Extracurriculars

Girls Who Code (Teacher), Sci-Inspire (Vice President), Society of Women Engineers, Kode with Klossy

Achievements

Dean's List (6 of 7 semesters), Althea Moore Memorial Scholarship

Skills

Java, Python, C, HTML/CSS, Javascript, Figma