Madison Lee

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New York, NY

LinkedIn

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(917)-284-2797

Github

Education

Columbia University — New York, NY   **Sept 2020 - May 2023**

Bachelor of Arts, *Computer Science*   GPA: 3.76/4.0

- Relevant Coursework: Financial Accounting, Artificial Intelligence, UI Design, Databases, CS Theory, Computer Systems, Advanced Programming, Discrete Mathematics, Linear Algebra, Calculus 1-3

Experience

AI Engineer   **Sept 2023 - Current | New York, NY**

IBM, Financial Services Market

- Automated report generation for Small Business Index calculation using LLMs and prompt tuning that improved numerical accuracy by +84% for the Fiserv team.
- Built out custom pilot projects using Python and IBM products (watsonx, Watson Assistant, Watson Discovery, IBM Cloud) for client usage.

Product Designer / Product Manager   **Sept 2022 - May 2023 | New York, NY**

UpFront, Columbia Build Lab Startup

- Built out a UI in Figma for the UpFront application from ideation to production using user research, persona flows, and competitor analysis.
- Worked with founder, engineering team, and potential consumers to iteratively develop product strategy.

Technical Sales Summit Intern   **May 2022 - Aug 2022 | New York, NY**

IBM, Financial Services Market   Evaluations

- Utilized HubSpot, LinkedIn Sales Navigator, and additional sales tools to develop custom Watson Assistant, Watson Discovery, and IBM Cloud Pak projects for 13 financial accounts.
- Ranked exceptional in public-speaking, leadership, and growth mindset for final intern deliverable project.

Columbia University   **August 2021 - May 2022 | New York, NY**

Resident Advisor

- Oversaw a residential community of over 50 Columbia students.
- Organized bi-weekly recreational activities, mediated disputes, and fostered an inclusive environment.

Technical Writing Intern   **June 2021 - Aug 2021 | San Francisco, CA**

IBM, Redbooks Division   Evaluations

- Co-published Redbook on the IBM Power10 Server Release and Redpaper on Hybrid Cloud Offerings.
- Lead curriculum developer and teacher in Python workshop series for other curious non-technical interns.

Lamont Doherty Earth Observatory   **Sept 2017 - June 2019 | Palisades, NY**

Research Assistant

- Co-authored and published scientific paper with PhD candidates on methods of differentiating sedimentary features, which was presented at the 2019 Northeast GSA Conference.
- Built Java-based Grain-Size Image Recognition program to assist with sediment identification lab work.

Skills

Python, SQL (PostgreSQL), Cloud (IBM), Java, HTML/CSS, Git (familiar)