

Aisha Mann

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EDUCATION

Barnard College of Columbia University

Bachelor of Arts, Major in Computer Science, Minor in East Asian Languages and Cultures

New York, NY

May 2023

RELEVANT EXPERIENCE

Girls Who Code

Computer Science Instructor

New York, NY

May. 2024 – July. 2024

- Led instruction and effectively guided 50-60 high school students in GWC's Summer Immersion Program to develop their interest in coding and computational thinking
- Taught the fundamentals of Game Design with p5.js, along with coding concepts in Python and JavaScript, through project-based learning

Bank of America

Technology Analyst Program - Software Engineer

New York, NY

Jul. 2023 – Jan. 2024

- Led an agile transformation by collaborating with Product Owners and Engineers to implement Scrum workflows, ceremonies, and processes
- Implemented message queues to facilitate communication between Shield, internal trade limits workflow tool, and FIS/TC, internal trade clearing application, to enable front-office risk teams to monitor, accept, or reject give-in trades for specific client accounts
- Integrated block/accept features into Shield's UI for validating client give-in trades from FIS/TC, blocking subsequent activity in case of intraday breach, and processing 5 million trades daily
- Tech Stack: Java(SpringBoot), SQL Oracle, IBM MQ, AMPS Queue, Jenkins, JFrog Artifactory, Autosys, Ansible

Angi

Software Engineer Intern

New York, NY

Jun. 2022 – Aug. 2022

- Improved the front-end Log-In/Authentication experience for customers submitting a review using ReactJS and Redux; Increased reviews volume by 20%
- Revamped Angi's current career's page by customizing its Job Board to integrate the Greenhouse API and increase applicant traffic by 25%
- Implemented job listings and retrieval with JSON, TypeScript, and Next.js, and redesigned the career homepage with reusable React components
- Tech Stack: React, JSX, Node.js, SQL, Scala, Docker, Postman, Jenkins, Kubernetes, AWS, Figma

Dotdash Meredith

Software Engineer Intern

New York, NY

Jun. 2021 – Aug. 2021

- Completed front-end tickets for Investopedia.com using HTML, CSS, JavaScript, and Angular
- Refined Investopedia's Pattern Library by updating design components to enhance digital product development.
- Tech Stack: Agile/Scrum framework, AngularJS, SQL, Jenkins, Kubernetes, AWS, Figma

PROJECTS & VOLUNTEER EXPERIENCE

Philly Truce | *Product Strategy, Product Roadmapping, Agile, Kanban, Jira, FigJam*

- Led product strategy for mobile app and feature enhancements at Philly Truce, developing an incident-management platform to document and mitigate violent conflicts in and around Philadelphia schools
- Documented requirements specifications through user stories, acceptance criteria, and validated upcoming deliverables with users through usability testing
- Facilitated sprint planning, sprint demo, and retrospective sessions with Product, UX and Engineering teams

Marvel API | *Figma, JSX, React, Axios*

- Created a React application, following the principle of client-side fetching/rendering, using Axios that retrieves and displays data from the public Marvel Comics API
- Implemented browse/search functionality for Marvel API resources (characters, comics, series) and rendered results using components with links to detailed information

TECHNICAL SKILLS

Languages: Java, Python, JavaScript, HTML, CSS, JSX, SQL (MySQL)

Frameworks/Libraries & Tools: jQuery, Flask Python, ReactJS, Jira/Confluence, Miro, LucidCharts