Aisha Mann

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EDUCATION

Barnard College of Columbia University

New York, NY

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

May 2023

Relevant Experience

Bank of America New York, NY

Technology Analyst Program - Software Engineer

Jul. 2023 - Jan. 2024

- Implemented message queues to facilitate communication between Shield, internal trade limits workflow tool, and FIS/TC, internal trade clearing application, to provide front-office risk teams with an interface for monitoring, accepting, or rejecting give-in trades for specific client accounts
- Integrated block/accept functionality into Shield's UI to validate client give-in trades coming from FIS/TC and the ability to block subsequent activity in case of an intraday breach
- Facilitated cross-functional team and stakeholder communication, overseeing feature development and implementation
- Ensured compliance of two applications with BOFA's information security policies, actively identifying and eliminating vulnerabilities and reporting them to relevant channels for remediation
- Tech Stack: Java(SpringBoot), SQL Oracle, IBM MQ, AMPS Queue, Jenkins, JFrog Artifactory, Autosys, Ansible

Angi New York, NY

Software Engineer Intern

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%
- \bullet Revamped Angi's current career's page by customizing its Job Board to integrate the Greenhouse API and increase applicant traffic by 25%
- Implemented JSON fetching and rendering for listing all jobs and retrieving an individual job; used TypeScript and Next.js
- Created reusable React components to redesign and develop the front-end of the career's homepage
- Tech Stack: React, JSX, Node.js, SQL, Scala, Docker, Postman, Jenkins, Kubernetes, AWS, Figma

Dotdash Meredith New York, NY

Software Engineer Intern

Jun. 2021 - Aug. 2021

- Worked in Agile/Scrum framework to complete front-end relevant tickets for Investopedia.com using HTML, CSS, Javascript and Angular
- Refined Investopedia's Pattern Library and updated design components like buttons, labels, icons, colors and typography to help the team build efficient digital products
- Tech Stack: AngularJS, SQL, Jenkins, Kubernetes, AWS, Figma

Projects & Volunteer Experience

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

- Leading 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
- Documenting requirements specifications through user stories, acceptance criteria, and UX deliverables
- Conducting usability heuristics, QA tests and validating upcoming deliverables with users through usability testing
- Facilitating sprint planning, sprint demo, and retrospective sessions with Product, UX and Engineering teams to boost efficiency in alignment with our product roadmap priorities

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 that allows users to search Marvel API resources like characters, comics and series
- Rendered results for each of the resource types using components and added links to their details

TECHNICAL SKILLS

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

Frameworks & Libraries: ¡Query, Flask Python, ReactJS