

MEGHNA MEHTA

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EDUCATION

Barnard College, Columbia University

New York, NY

Bachelor of Arts in Computer Science and Urban Studies; Athena Scholar; GPA: 3.82/4.00

Expected May 2021

- Relevant Coursework: Agile Project Management, Advanced Programming, Calculus I-III, Computer Science Theory, Data Structures in Java, Introduction to Databases, Discrete Mathematics, Linear Algebra
- Skills: Java, C, C++, Javascript/Node.js, HTML, CSS, SAQL, Agile, Unit Testing, Docker, Heroku, Splunk, Einstein Analytics, ImageMagick

EXPERIENCE

Salesforce

New York, NY; San Francisco, CA

Software Engineering/Product Owner Intern; Social Studio Publish Team

Summer 2019

- Acted as the product owner for a file upload feature and collaborated with our engineering, design, legal, and security teams to ship it
- Wrote epics to further define product vision, worked with designers to create effective user flows, and participated in customer onboarding
- Represented the firm in discussions with API partners and communicated feature work to senior stakeholders in user experience meetings

Software Engineering Intern; Omni-Channel Team

Summer 2018

- Provided product managers with the data required to sunset underperforming features by building a feature engagement dashboard
- Prioritized work on the quality assurance roadmap by analyzing 280+ tests and presented new features at engineering town halls
- Implemented a publicly released feature that allows customer service agents to escalate their cases to their supervisors in Omni-Channel

Girls Who Code

Morristown, NJ

Teaching Assistant

Summer 2017

- Taught computer science fundamentals and Scratch to disadvantaged middle school girls at a pilot study of Girls Who Code Campus
- Empowered young girls to seek careers in engineering by facilitating daily roundtable discussions about female technology leaders

CAMPUS LEADERSHIP

Columbia University

New York, NY

Teaching Assistant

Fall 2018 - Present

- Assigned to Dr. Paul Blaer's Fall 2018 Data Structures and Spring 2019 Introduction to Computer Science courses
- Responsible for hosting office hours and recitations, grading assignments, and maintaining an inclusive classroom environment
- Collaborated with a team of faculty and teaching assistants at weekly meetings and corresponded daily with students via email and Piazza

Design for America

New York, NY

Corporate Relations Representative

Spring 2018 - Present

- Coordinated professional development workshops, including a design thinking event with Google and a mentorship session with Postlight
- Conducted usability tests on a court monitoring app and designed a new volunteer program for the Police Reform Organizing Project
- Successfully campaigned for changes in residential space policies and three campus renovations to improve access to community spaces
- Led the marketing campaign for an urban innovation hackathon and produced promotional materials that reached 14,000+ people

Alpha Kappa Psi

New York, NY

Vice President of Communications

Spring 2019 - Summer 2019

- Planned Spring and Fall 2019 recruitment, coordinated a four stage application process, and improved pledge class selectivity by 34%
- Trained 55 fraternity members on best hiring practices, created social media assets for marketing campaigns, and managed attendance

180 Degrees Consulting

New York, NY

Team Leader

Fall 2018

- Guided two teams to redesign the marketing strategy, website, and fundraising initiatives of the Pathways PA family shelter network
- Facilitated semiweekly consultant meetings, led market sizing and competitive analysis activities, and presented findings to stakeholders

Consultant

Spring 2018

- Conducted case studies and formulated classroom surveys to assess the impact of Teach for America - Bay Area on educational outcomes

Alpha Omicron Pi

New York, NY

Active Member

Spring 2019 - Present

- Contributed to the New Member Education committee and volunteered at fundraising events benefiting the Arthritis Foundation

SELECTED ACCOMPLISHMENTS

TouchFree

- Employed the Myo armband and Lua to build a gesture-controlled computer mouse which was featured in a Digital Ocean publication

LaundroAid

- Used an Arduino, the Twilio API, and a custom printed circuit board to build a device that texts users notifications about their laundry

Anita Borg Institute Student Scholar

- Received full scholarships in 2017 and 2019 to attend the Grace Hopper Conference, the world's largest gathering of women in technology