MEGHNA MEHTA

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EDUCATION

Barnard College, Columbia University　　　　　　　　　　　　　　　　　　　　　　New York, NY
Bachelor of Arts in Computer Science, Minor in Women's Leadership (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
- Programming Languages: Java, C, C++, HTML, CSS, Javascript

EXPERIENCE

Salesforce　　　　　　　　　　　　　　　　　　　　　　　　　New York, NY; San Francisco, CA
Software Engineering Intern; Social Studio Publish Team　　　　　　　　　　　　　　　　*Summer 2019*
- Responded to a customer's feature request by working cross-functionally with employees across product management, user interface design, and software engineering to build and ship a feature that allows users to upload files from Dropbox directly to Social Studio
- Wrote epics to further define product vision, worked with designers to create effective user flows, and participated in customer onboarding

Software Engineering Intern; Omni-Channel Team　　　　　　　　　　　　　　　　　　　*Summer 2018*
- Designed and built a dashboard that tracks Omni-Channel's daily feature usage, identifies its top customers, and provides the product organization with data that drives feature support and financial investment decisions
- Presented new features to senior management at engineering town halls and solicited feedback that drove user experience updates
- Implemented a publicly released feature that allows customer service agents to escalate their cases to their supervisors in Omni-Channel
- Analyzed 280+ tests to prioritize work on the quality roadmap and replaced Selenium tests with jUnit tests to accelerate runtime testing
- Utilized Java, Javascript, Splunk, SAQL, Einstein Analytics, JSON, and Jenkins in an enterprise software development environment

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

Girls Who Code　　　　　　　　　　　　　　　　　　　　　　　　　　　　Morristown, NJ
Teaching Assistant　　　　　　　　　　　　　　　　　　　　　　　　　　　　*Summer 2017*
- Taught computer science fundamentals 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

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
- Surveyed 600+ students, facilitated community visioning exercises, and presented findings to campus administrators through a successful campaign to renovate plazas and residential lounges at Columbia University
- 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 - Present*
- Managed Spring 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 generate metrics that assessed the impact of Teach for America - Bay Area

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 sends 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

Professional Development
- Attended the Oliver Wyman Diversity Forum, Accenture Women's Career Consortium, Goldman Sachs Women's Leadership Camp, Qualcomm Student Accelerator Program, and Jane Street Women in STEM Program to learn from underrepresented industry leaders