Flora M. Park

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EDUCATION

Columbia University
New York, NY

B.S. in Computer Science, Foundations track
Expected May 2018

- **GPA:** 4.08/4.33 (All semesters Dean's List)
- **Courses:** Analysis of Algorithms, Intro. to Cryptography, Advanced Programming in C/C++, Make & Break Code, Number Theory and Cryptography, Fundamentals of Computer Systems, Data Structures and Algorithms, CS Theory

EXPERIENCE

Warby Parker
New York, NY

Software Engineering Intern
June 2016 – August 2016

- Worked with senior developers to create a backend API that returns sales order details using PostgreSQL and Python
- Developed an HTML, JavaScript application that displays products on a map at the processed sales shipping/ billing address in real time and used AWS technology (S3 buckets and lambdas) to render the site server-less
- Awarded 1st place in the intern hackathon by building a LMS platform to allow new hires to learn Warby Parker products, including a flashcard tool, animated games & quizzes, and a leaderboard to foster a healthy learning experience

The D. E. Shaw Group
New York, NY

Discovery Fellow
May 2016

- Participated in a selected 3-day program to explore case studies related to intersections of finance and technology
- Discussed quantitative optimization, market forecasting & software eng. in the financial market with senior executives

@carta of Virtual Builders
San Jose, CA

Web Developer, Marketing and Sales Analyst
May 2015 – August 2015

- Designed & managed the official @carta web page: http://www.atcarta.io/ with HTML, CSS, JavaScript, and jQuery
- Created the promotion video to successfully present the company's business to 5+ venture capitalists
- Worked directly with executives and conducted seminars in front of 10+ board members about the current Location Based Services (LBS) market and @carta's possible marketing

LEADERSHIP

Application Development Initiative (ADI)
New York, NY

Vice President, King's Crown Leadership Excellence Zvi Galil Award Recipient (2015)
November 2014 – Present

- Commit 40+ hours weekly to manage overall affairs of ADI, Columbia's student-led tech club, by leading projects including mentorship programs or weekly Cookies & Code to foster a healthy CS community
- Helped organize a week-long program *Jumpstart for Aspiring Developers & Entrepreneurs* to visit 10+ tech companies in NYC and mentored participants to build their own websites by teaching HTML5, CSS3, JavaScript, jQuery, and Git

Department of Computer Science, Columbia University
New York, NY

Undergraduate Teaching Assistant (Head TA)
August 2015 – Present

- Discrete Mathematics (Fall 2015, Spring 2016, Summer 2016) and Computer Science Theory (Fall 2016)
- Administer weekly office hours, hold review sessions, and created course material to provide assistance to ~250 students

Office of Residential Life, Columbia University
New York, NY

Resident Adviser
August 2016 – Present

- Oversee the well-being of college students as peer resource for counseling, conflict meditation, and crisis reporting
- Host bi-weekly programs aimed at fostering a sense of community, celebrating diversity & promoting student health

SKILLS AND PERSONAL INTERESTS

Skills: Java, Python, C/C++, MIPS Assembly, JavaScript, HTML5, CSS3, jQuery, SQL, Flask, Git
Personal Interests: Swimming, Hip-hop Dancing, Digital Photography and Creative Content