Kristin Moser

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Education

New York University | Tandon School of Engineering, *New York, NY* *May 2018*
- *Bachelor of Science, Computer Science*
- **Coursework:** Data Structures and Algorithms, Object-Oriented Programming, Discrete Math, Databases

Experience

Operations Intern | Behring Khan & Co. LLC, *Atlantic Highlands, NJ* *Sept. 2015 – Present*
- Developing alternate solutions to issues with the firm's original Customer Relations Management (CRM) software
- Preform operational tasks including file migration, risk assessment, data scrubbing, and research
- Becoming versed in finance, risk factors, and flow of money in investment firms

Instructor | iD Tech Camps, *Garden City, NY* *June 2016 - Aug. 2016*
- Taught students the fundamentals of Java and Processing to create visual games in week-long sessions
- Encouraged young programmers to continue coding and pursue a future in computer science

Web Developer | Grace International Customs Brokers, *Jamaica, NY* *July 2015 – Aug. 2015*
- Built framework for a responsive website using HTML, CSS, and jQuery
- Focused on front-end design to update company's means of acquiring new customers and retaining old customers

Tutor | America Reads, *Brooklyn, NY* *Feb. 2015 – May 2015*
- Assisted 3rd grade students through one-on-one workshops to meet literacy needs
- Exhibited role model behavior and patience with children who lacked individual attention

Projects

Lilac Overflow, *Technica* *Nov. 2016*
- Avoider game where a sprite is trapped in the desktop of a woman in tech and must avoid bad notifications while trying to retrieve the good notification
- Constructed entirely in Javascript using the framework Phaser with custom pixel images

ADKI, *HackUMass* *Oct. 2016*
- App that trains Clarifai's image and video AI API to understand and recognize different spoken word test inputs
- Utilized space filled curves to represent audio files as images and Python to develop parsing programs

Fat Albert, *HackNYU* *Feb. 2016*
- Program that allows students to create a random schedule from selected courses that student wants to take
- Created using an XML document of course data and the LXML library for Python

Cube Catch, *HackNY* *Oct. 2015*
- Web-based game where the objective was to match different colored balls, which fly towards a centered cube, with the corresponding colored faces on the cube
- Developed using the three.js API

Skills

Languages: Java, C++, Python, MySQL

Web Development: HTML, CSS, JavaScript, jQuery

Design: Photoshop, LaTeX

Tools: Microsoft Office, Git Hub

Awards

NYU Prototyping Fund Awardee | Service Drone

Volunteer Experience

Events Director | *NYU's ACM-W '16 - '17*
- Plan technical and social events for other women in computer science and engineering

Mentor | *WoMentorship '16 - '17*
- Create and contribute to women peer support networks at Tandon to reach social, educational, and career goals

SOEciety 1.0 | *Alternative Breaks Program 2016*
- Worked to serve a community's needs as future leaders in STEM through team collaboration during a trip to Radford, Virginia