

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
- Perform 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

FindFolks, Databases Final Project

Dec. 2016

- System to organize groups of people with common interests, announce events these groups are hosting, and gather feedback on the events
- Built using MySQL for queries, Flask for application programming, and HTML and CSS for front-end design

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

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

WoMentorship | Mentor '16 - '17

- Create and contribute to women peer support networks at Tandon to reach social, educational, and career goals
- Mentor to an underclassman woman who seeks friendship and community through the program

SOEciety 1.0 | Alternative Breaks Program 2016

- Selected to participate in a community service trip to Radford, Virginia where I worked to serve a community's needs as future leaders in STEM