

# Kristin Moser

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## Education

**New York University | Tandon School of Engineering, New York, NY**

Sept '14 - Dec. '17

- *Bachelor of Science, Computer Science*
- **Coursework:** Data Structures & Algorithms, Object-Oriented Programming, Discrete Math, Databases

## Experience

**UI Engineering Intern | Meetup, New York, NY**

June '17 - Present

- Creating UI components using React and Redux to assist in the redesign of the Meetup website
- Writing unit tests to ensure components exist and work correctly
- Communicating frequently with design systems and web platform teams to coordinate designs and implementation
- Intern project: generated a way to mock Meetup's API using Node.js and AWS Lambda functions to return marketing data for the Android app

**Operations Intern | Behring Khan & Co. LLC, Atlantic Highlands, NJ**

Sept. '15 - May '17

- Developed alternate solutions to issues with the firm's original Customer Relations Management (CRM) software
- Performed operational tasks including file migration, risk assessment, data scrubbing, and research

**Instructor | iD Tech Camps, Garden City, NY**

June '16 - Aug. '16

- 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

## Projects

**Colors Of New York, ByteHacks**

Jun. '17

- Live website which allows users to search for a specific city and displays the most checked in places there with the corresponding color palettes for those places
- Assembled using Foursquare's API to get the venues and Clarifai's API to get color data from the venue's pictures in Flask

**FindFolks, Databases Final Project**

Dec. '16

- 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 Hackathon**

Nov. '16

- 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. '16

- 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 program

## Skills

**Languages:** Python, Java, C++, MySQL

**Web Development:** JavaScript, HTML/CSS, jQuery, React, Redux, Node

**Design:** Photoshop

## Awards

**Google Games | Spirit Award '16 & '17**

**NYU Prototyping Fund Awardee | Service Drone '16**

## Activities

**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