### **Justin Lee**

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### **EDUCATION**

**New York University** 

New York, NY

B.A. Computer Science

Expected May 2020

- Overall GPA: 3.4
- Coursework: Data Structures, Basic Algorithms, Applied Internet Technology, Web Development and Programming, Computer Systems Organization, Interactive Computing
- Honors: Recipient of Liberal Studies Scholarship, Spring 2016 Dean's List

#### PERSONAL PROJECTS

# Weather Web Application

- Express App that allows the user to view weather conditions by entering a zip code
- Utilized Node.js, Express, MongoDB, Mongoose, Apixu

## **Model Phonebook Application**

- Designed a Java program that allows the user to create, delete, and edit phonebook contacts.
- Utilized object oriented programming, serialization, file reading/writing

## **Augmented Reality Cooking Mama**

- Marker based web program letting user create stack ingredients to fill out recipes on the screen
- Layout consists of point system, timer, sound effects, camera
- Utilized A-Frame p5 library, click functions, states, etc

#### Whack-a-Mole

- HTML/Javascript gaming program that allows the user to click on bongos with the mouse cursor ("cat") to earn points
- Tuned the program with a timer to randomize bongo appearances and game difficulty
- Utilized p5 library for images, overall design, and basic user input

## **EXPERIENCE**

## **Courant Institute of Mathematical Sciences - New York University**

New York, NY

Office Assistant

Jan 2018 – May 2018

- Distributed necessary material for Virtual Reality/Augmented Reality Lab Floor
- Assisted in scheduling and making appointments for office members
- Delivered mail throughout the department and campus when needed

### **LEADERSHIP ACTIVITIES**

### **ACM (Association for Computing Machinery)**

New York, NY

Club Member

Aug 2017 – Present

- Attend meetings to discuss and share best practices (i.e. terminal, programming languages/etiquette, etc.)
- Participate in industry sponsored forums about on the job experiences and tech talks
- Engage in faculty-led seminars about computer science topics

#### SKILLS / INTERESTS

Technical Skills: Java, HTML/CSS/JS, PHP, Node.js, Express, MongoDB, Mongoose, React, C, Python

Language: English, Proficient Korean, Conversational Spanish

Interests: Marvel Films, Fantasy Novels, Tennis