**Jason Jiang**

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# Education:

### **Queens College, City University of New York Expected Graduation May 2022**

* B.A. in Computer Science, GPA: 3.417

# Skills:

# Programming: Java, JavaScript, React, Python, HTML, CSS, Express, SQL, C++

# Technologies: Node.js, MongoDB, Git/GitHub, Google Cloud, Android Studio

# Experience:

# Software Applications Developer Intern, Colgate Palmolive July 2021 – Present

# Wrote and developed modular and well-tested code in Python, Google Cloud, SQL, React, Express, and Node.js for applications used by HR to assign courses for employees along with a self-service portal used by businesses and customers.

# Collaborated with various teams (Human Resources, Executive, Engineering) to plan develop and deploy applications for use, which involved discussing implementation plans, security features, user experience, and process from testing to launch.

# Communicated with upper management through weekly meetings and presentations to understand the product requirements, user needs and preferences, as well as the overall planning of the lifecycle of the application.

# Developed and deployed a web application on App Engine to facilitate downloads from Google Cloud Bucket about company product information between customers and our company/subsidiaries which improved client accessibility and resources that allowed the company to reach a broader client audience.

**Projects:**

**ChalkBoard (**[**GitHub**](https://github.com/DavidGuzman1999/chalkboard)**) (**[**Website**](https://chalk-board-app.herokuapp.com/)**) October 2021 - December 2021**

* Developed a web application which functions as a hub where professors can create courses each with their own unique lessons/assignments and students can request to join those courses.
* Built using HTML, CSS, Express, Node.js, MongoDB, and EJS.
* Deployed the website on Heroku with MongoDB as the database and Node/Express as the backend.

**Auto Blackjack (**[**GitHub**](https://github.com/JaJiang316/AutoBlackjack)**) July 2021**

* Built a Python application that will play Blackjack for the user on the Washington Post games website. The application allows for simple moves like hitting or standing but is also built to allow for more advanced moves such as doubling down or splitting.
* Implemented using PyAutoGUI to create a copy of the user’s screen, and PyTesseract to read the data off the screen.
* The application follows a certain set of Blackjack rules that will increase the chances of the user’s chance of a winning hand however it is not guaranteed for the user to win.

**Covid-19 Tracker (**[**GitHub**](https://github.com/JaJiang316/Covid-19_Cases)**)** **December 2020**

* Developed an Android App within a week that tracks Covid-19 cases around the world and the US.
* Created using the Volley library to parse Json requests from a Covid-19 API and display those requests through an interface.
* Applied Web Scraping to the app to parse HTML and retrieve data to be displayed in the application.

# Supporting Experience:

### Trustee Director**| Code.ReSolve() Club October 2020 - Present**

* Organized workshops/events with 4 other board members to recruit club members while also teaching others how to construct projects through interactive workshops.
* Managed a discord of around 200 students, hosting events and sharing information to help others progress in their careers.