

# Jia Ming (Jimmy) Ma

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## PROFESSIONAL SUMMARY

Computer Science junior seeking professional opportunities in software development, Android development, iOS development, blockchain, and cybersecurity.

## EDUCATION

**City College of New York** – New York, NY  
**Bachelor of Science in Computer Science**

3.853 GPA  
Expected Graduation – May 2021

## RELEVANT COURSEWORK

Data Structures, Algorithms, Software Development, Machine Learning, Database Systems, Software Engineering, and Computer Organization.

## PROFESSIONAL SKILL

Advanced in Python. Proficient in Java, C++, and C#. Also, able to use JavaScript, MySQL, HTML and CSS. Created software using technologies such as GitHub, Visual Studio Code, Jupyter Notebook and Slack.

## PERSONAL PROJECT

**Unity Platformer Game** – located on my GitHub June 2020

- Created a working protocol of a platformer game using the Unity Engine over the summer while learning and writing C#.

**Fruit Cutter Android Game** – located on my GitHub May 2018

- Game about cutting apples by avoiding the ducks, developed for Android using Java in Android Studio IDE and via Photoshop.

## ACADEMIC PROJECT

**Foodies** – located on my GitHub October 2019

- A food delivery application developed for my Software Engineering course with a group of 5 people in Python.
- I implemented the map navigation system using the Google Maps API, the bidding system, and a simple voice recognition system for ordering to aid those with disabilities.

## EXPERIENCE

**CUNY Tech Prep** June 2020 – Present

- Selected for a technical training program, as one of XXX students out of 400+ applicants.
- Will be taught technologies like React, Node + Express, and PostgreSQL. As well as best practices for design, implementation and development using MVC, VC with GitHub, agile & Scrum with Trello and Stack, and test-driven development.

**New York Chinese School** May 2015 – September 2015

- Volunteered to be a teacher's assistant, helping the teacher and taking care of the kids.

**Chinese American Planning Council** - 1 York St, New York, NY June 2014 – August 2014

- Quickly organize files in Excel and Word as well as assisting senior co-workers in their needs.

## HACKATHON

**Google Building High School Hackathon** – 111 Eighth Avenue, New York, NY April 2016

- Team was awarded "Most Technical" in SNAP! amongst other participants.