

# 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 – Fall 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 file 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.