

XIANGMIN MO

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EDUCATION

City University of New York Hunter College | New York, NY

Expected May 2021

Bachelor of Arts in Computer Science and Chinese, Minor in Mathematics, GPA 3.60/4.00

- **Relevant Courses:** Software & Design Analysis (C++ Level 3), Open Source Software Development, Database Management, Advanced Networks & Cloud
- **Awards/Scholarships:** Dean's List for every year, Huayu Enrichment Scholarship (HES) 2018, Best use of Google Cloud Platform at SBUHacks 2018, Best Social Impact: Good for Mankind at Hack@CEWIT 2020

National Taiwan University | *Study Abroad* | Taipei City, Taiwan

June 2018 – August 2018

- Completed Flagship Summer Program provided by the International Chinese Language Program, GPA 4.00/4.00
- Analyzed gaming in Taiwan and America for an end-of-the-term research project in Chinese for the Computer Science major.

PROJECTS

Journal | Center of Excellence in Wireless and Information Technology, Stony Brook, NY

February 2020

Languages: *HTML/CSS, JavaScript*

- Received the award for "Best Social Impact: Good for Mankind" at Hack@CEWIT 2020.
- Created an online journal in a team of four with the intent of helping people who are suffering from mental health issues by having them first register and then answer daily questions regarding their mood.
- Focused on assisting two of my teammates with ReactJS and Git as they are not familiar with it while simultaneously learning how to integrate Google Firebase with our other teammate through clear communication.

Lyrics | Stony Brook University, Stony Brook, NY

September 2018

Languages: *HTML/CSS, JavaScript*

- Received the award for "Best use of Google Cloud Platform" at SBUHacks 2018.
- Created a web app that presents a graph depicting how often a word is repeated in a song while excluding the most common English words because sometimes the word that appears the most often really describes the song.
- Learned how to use ReactJS for the first time by creating a mini-game that tested users' knowledge of songs by having them input words that repeat the most in the song.

WORK EXPERIENCE

CUNY Tutor Corps | New York, NY

January 2019 – June 2019

High School Tutor

- Assist computer science teachers by observing students and answering questions about HTML, CSS, Scratch, and p5.js.
- Reinforce students' understanding of difficult computer science questions by providing real-life examples and applications.
- Provide alternative methods to commonly asked coding questions to enhance students' critical thinking skills.

Kumon at Gramercy Park | New York, NY

January 2017 – May 2018

Assistant Grader

- Initiated discussions with instructors on new methods of grading students' work that corresponds to their level, which improved students' understanding of topics by 70-80%.
- Collaborated with coworkers to prepare individual work folders for students for every class.
- Tracked every students' performances and documented necessary improvements for the instructors' consideration.

SKILLS

Programming: Competent in C++, familiar with ReactJS, HTML/CSS, JavaScript, MySQL, MongoDB, and Python

Applications: Proficient in Microsoft Office

Language: Fluent in Mandarin and English