

Tony Xia

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Education

University of California, Los Angeles June 2023
B.S., Computer Science

Waterloo Collegiate Institute June 2019
High School Diploma
Grade Average: 95+%
Activities: Computer Science Club, Math Club, Multiple CS & Math Contests, Orchestra

Stanford University, Stanford August 2018
Summer College Courses
CS 106B Programming Abstraction
CS 193C Client-side Web Technology

Technical Skills

Proficient in Python, C++, Java, JS, HTML, CSS
Worked with Git, GitHub, Octave, MATLAB
Beginner Vue, Express, TensorFlow
Proficient in Microsoft Office, Excel, Word, PowerPoint

Relevant Experience

Machine Learning Project – Waterloo Collegiate Institute May—June 2019
Collaborated with a team, developed a machine learning program to recognize constellations
Utilized Python TensorFlow to create a Convolutional Neural Network

Computer Science Club – Waterloo Collegiate Institute January—May 2019
Quickly learned 7 computer algorithms
Participated in the Canadian Computing Contest and achieved top 25% score in the senior div

Math Club – Waterloo Collegiate Institute July 2017—May 2019
Taught contest mathematics techniques to 20 students over the years
Organized math events for club members

Projects

Super Slime Rumble June 2018
Developed a 2-player platformer game with friends
https://www.youtube.com/watch?v=ntJ5wb_uzig