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