Wingchi Tam

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EDUCATION

Northwestern University, Evanston, IL   Sept. 2019 - June 2023 (expected)
B.A., Computer Science   **GPA: 3.65**
Relevant Courses: Data Structure & Algorithm, Computer System, Human Computer Interaction, Artificial Intelligence, Mathematical Foundation of Comp Sci, Computer Programming

EXPERIENCE

Ivy Garden, Chicago, IL   September 2016 - April 2019
Math and Science Tutor
- Tutored elementary school students on math and sciences
- Created lesson plans and provided teaching sessions for students

Girls Who Code, Chicago, IL   June 2018 – Aug. 2018
Apprentice
- Designed and implemented the underline logic of an app that acts as a checklist for daily usage using Javascript
- Built and programmed a robot using Arduino to escape a maze using a touch sensor

After School Matters - Lego Robotics, Chicago, IL   March 2018 - May 2018
Apprentice
- Explored topics on robotics and programming robots
- Built and programmed a Lego Mindstorms on Arduino to carry out different tasks such as carrying objects and escaping mazes

PROJECTS

Flapping Birdie - C++   March 2020
- Coded a game that mimics Flappy Bird which takes player input to control movement of the bird to avoid obstacles

Cheese Master - Javascript   May 2018
- Designed and implemented the underline logic of a clicking game on code.org to allow players to earn points by clicking on moving objects

TECHNICAL SKILLS

Basic: Python3, Java, Javascript, C, C++, UNIX, Racket

HONORS AND AWARDS

- **AP Scholar with Distinction,** College Board (2019)
- **National Honors Society,** Jones College Prep (2019)
- **Seal of Biliteracy,** Jones College Prep (2019)
- **Top School Scorer,** City of Chicago Math League (2016)

OTHERS

Languages: Cantonese(fluent), Mandarin(fluent)
Interests: Hiking, E-sports, Baking