

Vivienne Tam

SKILLS

- Proficient in Java and HTML/CSS, familiar with C, Javascript, and Python
- Thrives in a collaborative environment and experienced in leadership
- Conversational Cantonese, basic French

EDUCATION

UMass Amherst — Bachelor's of Science

August 2020 - Present

Computer Science major and Commonwealth Honors College student, GPA: 3.93/4

Relevant Coursework:

- COMPSCI 187 - Programming w/ Data Structures
- MATH 233 - Multivariate Calculus
- CICS 191 - Data Science and AI for Social Good
- COMPSCI 220 - Programming Methodology
- COMPSCI 250 - Intro to Computation
- Math 235 - Linear Algebra

Winchester High School — High School Diploma

September 2016 - May 2020

Graduated with honors and a GPA of 3.96/4.0

WORK EXPERIENCE

Office Assistant at ACS Development

July 2020 - January 2021

- Utilized customer service skills when answering phone calls and taking messages
- Organized legal and financial documents
- Performed IT support tasks and modernized office technology tools

EXTRACURRICULARS

WHS Competitive Robotics Team

September 2016 - May 2020

- Created a software library for the team to promote code accessibility and reusability through GitLab
- Competed at the regional and global level, placed top 3 regionally every year
- Captain and Treasurer during 2019 - 2020 season
- Managed reimbursements, flights, registration, financials, leading robot groups

Winchester Mock Trial Team

September 2016 - May 2020

- Managed reimbursements, transportation, and registration costs
- President and Treasurer during 2018 - 2020 seasons

Winchester Science Olympiad Team

September 2016 - May 2020

- Competed in personal events at the regional and state level every year
- Placed 6th at States every year and 1st regionally in 2020

Tutor for AP CS A

September 2018 - June 2019

- Tutored high school students taking the class as part of WHS National Honor Society community service

Technovation App Challenge

November 2016 - May 2017

- Created Idyllic, a mobile app that helps students with stress and sleep deprivation using MIT App Inventor
- Wrote a business plan outlining our target customers, company mission, marketing strategies, financial plan
- Finalist at MA Showcase where we pitched our app and business/financial plan

HONORS & AWARDS

- Fall 2020 Dean's List at UMass Amherst January 2020
- HackUMass: Coddwomple - a virtual scavenger hunt web app (Most Creative Use of Radar.io) December 2020
- AP Scholar with Distinction May 2020
- MAHacks II: Vitality - a health/fitness-focused chrome extension (3rd Place) June 2017
- MAHacks I: Dust Bunnies - a platformer game using GameMaker (3rd Place) December 2016