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# Vivienne Tam

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## SKILLS

- Conversational Cantonese, basic French
- Proficient in Java and HTML/CSS, familiar with C and Python
- Able to work collaboratively and lead a team

## EDUCATION

### UMass Amherst — Bachelor's of Science

August 2020 - Present

Computer Science major and GPA of 3.93/4

#### Relevant Coursework:

- COMPSCI 187 - Programming w/ Data Structures
- MATH 233 - Multivariate Calculus
- CICS 191 - Data Science and AI for Common Good

### Winchester High School — High School Diploma

September 2016 - May 2020

Graduated with honors and a GPA of 3.96/4.0

- APs: US History: 5, Computer Science: 4, Biology: 5, Psych: 5, Calculus BC: 5, Literature: 4, French: 4
- SAT I: 1540, SAT II Math II: 760, SAT II Bio: 770

## WORK EXPERIENCE

### Office Assistant at ACS Development

July 2020 - January 2021

- Utilized customer service skills when answering phone calls and taking messages
- Mailed, filed, and sorted paperwork and legal and financial documents
- Provided general office technology assistance

## 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

### CS 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

- HackUMass: Coddwomple - a virtual scavenger hunt web app (Most Creative Use of Radar.io) December 2020
- MAHacks I: Dust Bunnies - a platformer game using GameMaker (3rd Place) December 2016
- MAHacks II: Vitality - a health/fitness-focused chrome extension (3rd Place) June 2017