
JESSICA WU

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EDUCATION

University of Maryland · B.S. in Computer Science **Expected May 2024**

- GPA: 4.0; Major GPA: 4.0
- University Honors Program
- Minor: Mathematics, Business Analytics
- Relevant Coursework: Object Oriented Programming I/II, Introduction to Linear Algebra, Discrete Structures

Frederick Community College · Dual Enrollment Student **May 2020**

- Relevant Coursework: Elementary Statistics and Probability, Calculus III, Information Systems and Technology

Urbana High School · Honors Graduate **May 2020**

- Academics — GPA: 4.0/4.0, Top 4% of class, National AP Scholar (2019, 2020)
- Relevant Coursework: Foundations of Computer Science, AP Computer Science Principles, AP Computer Science A, AP Calculus AB, AP Calculus BC

WORK EXPERIENCE

Inspire · Intern **Jun 2021 – Present**

- Marketing intern working to promoting campaigns by learning to appeal to certain age groups and other marketing techniques

Exerceo · Intern **Jan 2021 – May 2021**

- Back-end software engineer working on inventory cataloging coding in Java on Vim in a Linux operating system

Frederick Chinese School · Piano Teacher **Dec 2018 – Dec 2019**

- Taught eight students different genres of selected pieces: Classical, Jazz, Romantic, Contemporary

Self-Employed · Private Tennis Coach **May 2018 – Oct 2019**

- Coached six students in tennis strokes: forehands, backhands, volleys, serves, gameplay

ACTIVITIES

Taiwanese American Student Association · Junior Officer **Sept 2020 – May 2021**

- Help plan and lead general body meetings; volunteer in events; promote events for TASA

Urbana High School · Varsity Tennis Captain **Mar 2017 – May 2020**

- Led a team of 22 players in training practices, workout exercises, and team bonding activities
- Remained undefeated 2017-2020; competed as part of the All County First Team 2017-2019

Future Business Leaders of America · Treasurer **Sept 2017 – May 2020**

- Helped manage finances for local, state, and national competitions for a club with 78 members
- Directed school meetings with briefs on ways to fundraise, upcoming deadlines, and methods of money delivery
- Served as the point of contact for 20 new members, guiding them through business-related events and competitions

First Tech Challenge · Builder **Sept 2016 – June 2017**

- Worked with a team of 12 students to build a robot and enter in competitions
- Built the robot's base frame, arm claw, and wheels
- Conducted team bonding exercises to build community among members

AWARDS

Piano 2nd Place American Protege International Piano and Strings Competition (2017), 1st Place Siegel Hoffman Concerto Competition (2018), Carnegie Hall Performances (2017, 2018), American Protege International Competition Honorable Mention (2018)

Business Nationals Qualifier (2019), 4th Place State (2019), 8th Place State (2018)

Tennis 5th Place State (2019), State Qualifier (2018), 2nd Place Regionals (2018, 2019), 2nd Place County (2019)

SKILLS

Technical Skills Java, HTML, CSS, JavaScript, Python, LaTeX, MATLAB

Non-Technical Skills Microsoft Word, Microsoft Powerpoint, Microsoft Excel, Google Drive

Soft Skills Determined, Persistent, Adaptability, Teamwork, Time Management

Languages Chinese-Speaking (Proficient)