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## 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)