

JILLIAN AWE

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SUMMARY

- Seeking a summer 2026 electrical engineering internship to gain hands-on experience
- Excellent verbal and written skills with a detail-oriented approach for completing projects and assignments

EDUCATION

University of Wisconsin-Platteville, Platteville, WI

Anticipated graduation: May 2028

Bachelor of Science, Electrical Engineering (ABET Accredited)

GPA 4.00/4.00

Emphases: Power and Energy; Controls

Chancellor's List (2 semesters); Dean's List (2 semesters)

Clubs/Organizations: Pioneer Robotics, Marching Pioneers, Women in STEM LLC, Society of Women Engineers

TECHNICAL SKILLS

B2Spice • Python • SolidWorks • Microsoft Office: Word, Excel, PowerPoint • Soldering

RELEVANT COURSEWORK

Circuit Modeling 2 • Logic and Digital Design • Differential Equations • Physics 2

INVOLVEMENT

Pioneer Robotics (VEX U Robotics) | University of Wisconsin-Platteville

2024 - Present

Member – Fall 2024 to Present

- Designed and built robots to compete in worldwide competitions while documenting the entire design process, winning the Judges Award, and attended VEX Worlds, placing in the top 30 of 107 of the best teams in the world
- Researched, designed and soldered sensors to provide odometry data to the robot during autonomous

VEX U Coordinator – Spring 2025 to Present

- Oversaw three VEX U teams at the University of Wisconsin Platteville, registered teams for tournaments, coordinated team schedules and activities, communicated with sponsors and managed social media for the Pioneer Robotics club and individual teams

Society of Women Engineers (SWE) | University of Wisconsin-Platteville

2024 - Present

Chair – Fall 2024 to Spring 2025

- Planned and budgeted STEM Expo activities for hundreds of students from area high schools

WORK EXPERIENCE

Student Tutor | University of Wisconsin-Platteville Tutoring Center

2025 - Present

- Tutored undergraduate students in Chemistry for Engineers, Circuit Modeling I, Circuit Modeling II and math classes starting at Elementary Algebra through Calculus III, reinforced core engineering concepts and developed clear technical communication skills
- Adapted explanations to individual learning styles, demonstrated patience, problem-solving, and learned technical material

Guest Service / Food Service Coworker | Kwik Trip

2024 - Present

- Handled a high volume of customer interactions with professionalism and collaborated with coworkers to meet customer demands, developing strong communication, teamwork, and problem-solving skills under pressure
- Maintained equipment, including gas pumps, registers, coffee machines, and more, followed safety protocols, and adapted quickly to operational issues
- Demonstrated reliability, punctuality, and strong work ethic in a fast-paced environment

HONORS

Valedictorian | High School

2024

AP Scholar with Distinction | College Board

2024