Sarah Wood

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EDUCATION

University of Minnesota Twin-Cities   **Minneapolis, MN**
Bachelors in Computer Science & Global Studies| Minor in Spanish | GPA: 4.00   *May 2027*
- **Relevant Coursework:** Discrete Structures, Introduction to Algorithms & Data Structures, Probability & Statistics, Quantitative Political Analysis, Introduction to Computing & Programming Concepts
- **Awards/Honors:** Dean's List (Fall 2023, Spring 2024), Honors College, Nebraska Seal of Biliteracy (2023), **U.S. Presidential Scholar** (2023), National Merit Finalist (2023)

WORK EXPERIENCE

University of Minnesota College of Science & Engineering   **Minneapolis, MN**
Computer Science Teaching Assistant   *August 2024 - Present*
- Apply Python computer programming by leading lab sections and providing personalized tutoring during office hours, resulting in improved course performance and engagement
- Support professors and fellow teaching assistants by managing digital communication channels, assisting in grading and content evaluation, and contributing to weekly staff meetings
- Introduce students to key programming concepts and fundamentals of information technology, reinforcing course material through technical writing and application-based problem development

Minnesota State Senate   **St. Paul, MN**
Legislative Intern   *January 2024 - May 2024*
- Executed diverse duties, including meticulous note-taking at key meetings, crafting impactful letters, and leveraging Capitol databases for in-depth research
- Enhanced communication with non-partisan offices and demonstrated a strategic approach to analyzing bills, contributing to the Senator's informed decision-making and legislative efficiency
- Proactively collaborated with a team of fiscal policy analysts and campaign managers to research and compile over 100 bonding bills, ensuring $980 million in funding was allocated for Minnesota nonprofits

VOLUNTEER EXPERIENCE

Code the Gap   **Minneapolis, MN**
Computer Programming Tutor   *September 2024 - Present*
- Teach programming to K-12 students, focusing on increasing STEM participation among underprivileged demographics. Lead hands-on sessions to introduce foundational computer science concepts in Python and Google Colab
- Collaborated with 45+ volunteers to expand outreach to four school districts for Spring 2025, and connect students with diverse STEM professionals from local engineering companies to present them with potential career pathways

LEADERSHIP EXPERIENCE

University Honors Student Association   **Minneapolis, MN**
Mentor Chair   *April 2024 - Present*
- Oversee the implementation of a comprehensive mentorship program through developing applications, training modules, mentor-mentee matches, fundraising initiatives, and campus-wide student events to expand program participation to 390 undergraduates
- Facilitate efficient communication within the Honors Mentor Program committee, maintaining regular updates and delivering presentations to mentors, mentees, and program stakeholders

SKILLS & INTERESTS

Computer: Python, Java (Object-Oriented Programming), R
Skills: Verbal Communication, Team Project Management, Technical Writing, Leadership, Teaching, & Problem-Solving
Languages: English (Native Language), Spanish (Working Proficiency)