Kendall Walch

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EDUCATION

University of Wisconsin-Madison (Data Science B.S.) – Minor (Digital Studies) *Expected May 2026*
Cumulative GPA: 3.61/4.00
University of New South Wales – Sydney, Australia (International Exchange) *February 2025 – May 2025*

PROFESSIONAL EXPERIENCE

Vizient, Inc Irving, TX
Data Platforms Intern *June 2025 – August 2025*
- Built Center of Excellence Dashboard to centralize Power Platform governance, prevent data loss, and track metrics across environments
- Designed an audit app to replace the legacy SQL Server system, enabling the Membership team to directly manage audits, view logs, and execute actions through a user-friendly interface—reducing turnaround times from weeks to minutes.

Wisconsin Alzheimer's Institute (WAI) | Department of Medicine Madison, WI
Data Management and Research Assistant *May 2024 – February 2025*
- Analyzed data from 29 memory care clinics, utilizing R to generate insights on patient demographics and quality measures, improving dementia care practices for patients and caregivers
- Designed and maintained a REDCap database for the New Friends UW-Green Bay pilot dementia care program, supporting data collection for a cohort of 60 participants

UW-Madison Research Experience for Undergraduates (REU) | The Information School Madison, WI
Project Analyst and Co-Author *June 2023 – August 2024*
- Developed machine learning models to analyze 148,267 comments over 409 weeks, exploring lexical entrainment and communication patterns among citizen scientists, advancing research of online community dynamics
- Conducted analysis of linguistic data and user agreement behavior on gravitational wave classifications, identifying inconsistencies and regularly proposing potential causes to distinguished professors

UW–Madison Center for Health Disparities Research (CHDR) Madison, WI
Research Assistant *August 2023 – December 2024*
- Performed double data entry and utilized REDCap in cleaning survey data for over 5,000 participants
- Collaborated with team to address and solve data discrepancies, enhancing the reliability of research outcomes

LEADERSHIP

WISER (Women in Scientific Education and Research) Madison, WI
Active Member *September 2022 - Present*
- Actively engaged with women in STEM fields to discuss involvement in education, research, and occupation
- Partnered with various student organizations to plan networking and volunteering opportunities in STEM fields

DotData: Data Science Club Madison, WI
Active Member *January 2024 – Present*
- Participated in industry talks to gain insight into real-world applications of data science in cutting-edge technologies such as computer hardware design, software engineering, and artificial intelligence development
- Networked with faculty, professionals, and fellow peers to build UW-Madison's nascent data science community

Global Connect Glen Ellyn, IL
President *August 2018 - May 2022*
- Fostered relationships with Kenyan students, overcoming language and geographical barriers to strengthen cross-cultural connections
- Coordinated a fundraiser raising $5,000 to provide essential equipment and supplies to sister school in Kenya
- Led weekly meetings for a membership of 50 students, emphasizing the importance of fostering international relationships

SKILLS AND LANGUAGES

Skills and Interests: Strong critical thinker, detail oriented, collaborative, adaptable, soccer, piano, music, art, travelling
Languages and Tools: Python, R, SQL, NoSQL, JavaScript, Microsoft Power Platform, GitLab, Figma, Microsoft Office, REDCap

HONORS AND PUBLICATIONS

Honors: Dean's List (Spring 2024), Spanish Seal of Biliteracy, Illinois State Scholar
Publications: "Linguistic Styles Across Time: The Lexical Entrainment of Citizen Scientists." *Companion Publication of the 2024 Conference on Computer-Supported Cooperative Work and Social Computing, ACM, 2024, pp. 465–471.*