Katrina Ni

777 University Ave, Madison, WI 53715 | sni26@wisc.edu | (608) 621-8583

Education

University of Wisconsin-Madison	Expected Graduation: June 2027

Bachelor of Science degree in Information Science and Data Science

Work Experience

Sinovation Ventures   **Beijing, China**
Information Technology Intern   *May 2025 – August 2025*

- Led the development and deployment of a Django/Linux backend monitoring system for 10+ servers, automating alerts and dashboards, which reduced manual checks by 80% and improved system reliability
- Maintained and updated the bilingual corporate website using HTML and CSS, publishing 10+ tech and news blog posts to improve timeliness and visual consistency, ensuring accessibility for international users
- Coordinated company-wide IT asset management, verifying contracts and equipment flow while resolving 200+ employee IT issues
- Onboarded 3 interns by creating workflow documentation and providing hands-on guidance, increasing team efficiency

Memorial Library   **Madison, WI**
Public Services Student Assistant   *April 2024 – Present*

- Supported daily library operations by assisting patrons with checkouts, inquiries, and resources both in-person and remotely, enhancing user experience through clear communication
- Resolved access issues in collaboration with staff in a fast-paced environment, implementing solutions that improved service efficiency

Projects

MadCoder Club   **Madison, WI**
Project Team Lead   *September 2025 – Present*

- Developed a personal portfolio website using HTML and CSS and deployed it on GitHub, demonstrating ability to manage web content and showcase projects
- Collaborated with 3 teammates to create a static dining hall rating website, planning server integration to collect survey data, improving teamwork and practical experience with web project deployment

BioKind Club   **Madison, WI**
Project Team Lead   *September 2025 – Present*

- Led a data pipeline initiative in a 6-person team to clean and integrate 30+ years of datasets from CDC, BLS, and County Health Rankings, enhancing cross-domain analysis capabilities
- Designed interactive data visualizations using Matplotlib and ggplot2 to reveal trends across 10+ U.S. counties, providing actionable insights for comparative health and social well-being assessments

Niedenthal Emotions Lab and Transfer Learning Lab   **Madison, WI**
Research Participant   *January 2024 – March 2024*

- Conducted 18-session experiments on emotional response and motor skill transfer, meticulously organizing research data and adhering to lab protocols to ensure accurate quantitative analysis
- Applied attention to detail and collaborative problem-solving in a research setting, strengthening ability to work independently and in team-based projects

Skills

Skills: HTML, CSS, JavaScript, Python, R, Linux, Microsoft Office, Google Workplace, Canva, Figma
Languages: English (Fluent), Chinese (Native)