Alana Nadolski

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Education

Macalester College, St. Paul, MN
Bachelor of Arts in Statistics and Minor in Computer Science, expected May 2026

- GPA: 3.97/4.00
- Dean's List – All semesters, Fall 2022 to present
- Awarded maximum Wallace Merit Scholarship from Macalester College
- National Merit Scholar

Work Experience

Digital Resource Center (DRC) Student Manager - Macalester ITS   2022 – Present

- Promoted to manager May 2024
- Managed operations by directly supervising student employees, including for 4,000+ checkouts of computers, cameras, and audio equipment
- Developed weekly training curriculum, led weekly training sessions with 10+ student employees per session
- Benchmarked other university equipment storage systems, then directed statistical based reorganization of DRC equipment storage
- Provided technical assistance to students and faculty, including for Adobe Creative Cloud

Pool Manager - Bailey's Grove Pool, Kentwood, MI   Summers, 2021 - 2023

- Responsible for all pool duties, including maintaining pool chemical balance, purchasing concessions with our p-card, and enforcing rules to ensure community space for hundreds of members
- Supervised approximately 20 employees who reported to me daily
- Managed and responded to dozens of emergency situations

Activities

Macalester Varsity Women's Water Polo   2022 - Present

- Team Captain, 2025 season – Selected as junior over the five seniors on team
- 3 Time Association of Collegiate Water Polo Coaches All-Academic Team Outstanding Member (2023-2025)
- Collegiate Water Polo Association All Conference Honorable Mention (2024)
- Managed 30+ hours per week of athletic participation with games, practices, and meetings and full academic load
- As captain, identified and executed opportunities to increase communication and commitment among team
- Student Athlete Mentor Program – Met with mentors from all sports teams to learn about life after sports, communicated available resources back to water polo teammates
- Shared lessons learned with team from athletic department leadership training sessions

Team Project Manager - Software Development Class   Fall 2024 Semester

- Assigned and directed team members in individual tasks, tracked overall progress to deadlines, implemented recovery plans as required

Other interests - Hosting small gatherings, indie video games, and classical Latin

Skills

Advanced proficiency in using R/rstudio for machine learning, statistical modeling, and causal inference
Intermediate proficiency with Java/VS Code and Python/PyCharm, Microsoft Office

Relevant Coursework

Statistical Machine Learning, Introduction to Statistical Modeling, Causal Inference, Statistical Theory, Correlated Data, Introduction to GIS
Data Structures, Algorithms, Software Design and Development, Computer Science and Social Justice