

Aiden Atkinson

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EDUCATION

Miami University | Oxford, OH

August 2022 – Present (Expected Graduation May 2026)

Bachelor of Arts in Biology

- **Major:** Biology/Premedical Studies **Minor:** Spanish
- **GPA:** 4.0
- **Relevant Completed Courses:** General chemistry with lab, general biology with lab, psychology, organic chemistry with lab, cellular biology, physiology, genetics, biochemistry, calculus I & II, physics I & II, Spanish
- **Honors:** 6x President's List Recipient

Waconia High School | Waconia, MN

September 2018 – June 2022

High School Diploma

- **GPA:** 4.0
- **Honors:** Summa Cum Laude

WORK EXPERIENCE

Wayzata Children's Clinic | Minnetonka, MN

Clinical Staff Aide

May 2024 – Present

- Room patients from the age of two days old to twenty-one years old, ensuring a warm welcome, recording general intake questions, and noting any concerns from patients and their families
- Work in a coordinated fashion with other team members (MAs, PAs, NPs, and MDs) to ensure patient needs are promptly met
- Demonstrate empathy and patience when performing strep tests, vision/hearing screenings, and nasopharyngeal swabs on patients

Miami University | Oxford, OH

Resident Assistant

August 2023 – Present

- Provide mentorship and oversight for freshman college students by guiding them in their transition to college and by acting as a resource for their academic and social inquiries
- Host community events to foster and uphold an inclusive and collaborative environment
- Nurture curiosity and creativity directed towards the medical field by providing unique involvement opportunities through the role of premedical living-learning community liaison

Lola's Lakehouse | Waconia, MN

Server's Assistant/Barback

May 2023 – August 2023

- Assisted servers in providing prompt and excellent service to guests
- Ensured superior customer experience by addressing customer concerns, demonstrating empathy, and resolving problems through clear communication
- Oversaw multiple tables in a dynamic work environment

Waconia Blue Line Club, Inc. | Waconia, MN

Youth Ice Hockey Instructor

May 2023 – August 2023

- Planned, organized, and conducted practice sessions
- Analyzed the strengths and weaknesses of individual athletes to provide feedback and individualized development plans
- Directed, encouraged, and inspired young athletes (ages 9 to 18) to reach their full potential, both individually and collectively

The Garden Gate | Mayer, MN

Landscape Crew Member

May 2022 – August 2022

- Communicated and effectively implemented plans with co-workers, often exceeding client quality and execution expectations
- Prioritized approaches to meet deadlines and objectives
- Adapted to ever-changing client requests and needs
- Worked long hours, often overtime, to deliver premium landscape care to homeowners in the Twin Cities area

Birch's on the Lake Brewhouse & Supperclub | Long Lake, MN

Server's Assistant/Food Runner

July 2021 – August 2021

- Consistently delivered exceptional customer service by proactively anticipating needs, effectively multi-tasking, and demonstrating strong collaboration with kitchen and bar staff
- Demonstrated quick learning in a fast-paced environment, always with a defined goal in mind

EXTRACURRICULAR EXPERIENCE

Miami University | Oxford, OH

Teaching Assistant - Physiology (BIO 305)

January 2025 – Present

- Hold weekly review sessions to develop and refine student's critical thinking skills and comprehension through explicative, personal approaches to course content
- Mentor students on exam preparation, studying, and finding success in an academically rigorous course

College of Arts and Science Ambassador

January 2024 – Present

- Connect with prospective students and serve on panels of Miami representatives to share insight and experience to ensure complete comprehension of Miami's opportunities, resources, and benefits
- Attend weekly events for future students to share knowledge of premedical and prehealth pathways and experiences

Co-President - Anatomy & Physiology Club

May 2024 – Present

- Plan and oversee club meetings and dissections
- Promote member involvement, engagement, and retention through direct and intentional outreaches and promotions
- Coordinate \$24,000 annual club budget
- Expanded general body member attendance from 20 to 80 students

Co-President - American Medical Student Association

December 2023 – Present

- Create club meetings and content to guide members on their path to medical school
- Lead club discussions and activities designed to provoke critical thinking about medical experiences, ethics, and policies
- Provide members with the opportunity to converse with medical students, physicians, admission board representatives, and medical schools
- Expanded general body member attendance from 10 to 40 students

VOLUNTEER EXPERIENCE

Ridgeview Medical Center | Waconia, MN

Patient Enlightenment Volunteer

June 2023 – Present

- Converse with hospital patients in a genuine and empathetic manner
- Deliver newspapers, books, and word games to patients to brighten their experience at RMC and provide them with the ability to occupy their minds while waiting
- 60 total hours of volunteering.

Talawanda Oxford Pantry & Social Services | Oxford, OH

Food Shelf Volunteer

November 2022 – Present

- Deliver groceries, gift cards, toiletries, and holiday meals to individuals and families living below the poverty line in Oxford
- Participate in community outreach events to raise awareness of TOPSS and to encourage individuals in the community to take advantage of our resources
- 100 total hours of volunteering

Waconia High School | Waconia, MN

Volunteer Hockey Coach

December 2022 – January 2024

- Counseled high school hockey athletes on their athletic prowess
- Introduced alternative perspectives and approaches to various game-time scenarios
- Amplified player-to-player chemistry through team bonding exercises
- 50 total hours of volunteering

RESEARCH EXPERIENCE

Miami University | Oxford, OH

Research Assistant - Harding Fat Lab

September 2022 – Present

- Assist Dr. Paul Harding with the research of brown adipose tissue and its possible therapeutic applications to combat obesity and type 2 diabetes
- Analyze differential gene regulation in cellular reprogrammed BAT-like cells via RT-PCR
- Guide and mentor new research assistants to ensure apt knowledge of laboratory equipment, processes, and etiquette

PRESENTATIONS

- Atkinson A.D., Ahmed Z.A., Taylor S.R., and Harding P.A.. Upregulation of Obesity-Related Genes in Cellular Reprogrammed BAT-like Cells. American Society for Cell Biology Annual Conference; December 16th, 2024; San Diego, California.
- Atkinson A.D., Ahmed Z.A., Taylor S.R., Schuster, M., and Harding P.A.. Upregulation of Obesity-Related Genes in Cellular Reprogrammed BAT-like Cells. Miami Univeristy Undergraduate Research Forum; April 25th, 2025; Oxford, Ohio.

AWARDS/RECOGNITION

- 6-time President's List Recipient (Fall 2022 - Spring 2025)
- 2025 Provost's Student Academic Achievement Award
- 2025 College of Arts and Science Dean's Scholar
- Prodesse Quam Conspici Award (Spring 2024)
- Robert E. Hayes Scholarship (Fall 2024)
- Joseph A. Culler Award (Spring 2024)
- 2023 Elite League Intramural Ice Hockey Champion
- 2022 Wayzata Children's Clinic Scholarship
- 2022 Minnesota Wild Hockey Captain Spotlight

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