

ADAIR NOLAN

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Address: 503 Church St. Ann Arbor, MI 48104

EDUCATION

University of Michigan

B.S.E in Chemical Engineering, Minor in Math

GPA: 3.915/4.0

Relevant courses: Biochemistry, Quantum Chemistry, Thermodynamics, Mass and Heat Transfer, Separations Processes

Ann Arbor, MI

December 2025

University College Dublin (Study Abroad)

GPA 3.7/4.0

Dublin, Ireland

May – July 2022

WORK EXPERIENCE

University of Michigan - SLC Tutor

Calculus and Biology Tutor

- Help current Michigan students understand biology and calculus material. Ask student questions to gauge understanding and lead them to draw their own conclusions.
- Create a safe and welcoming space for all students to learn and ask questions, help students gain confidence and introduce new studying and test taking strategies.

Ann Arbor, MI

May 2023 – Present

University of Michigan Athletics - UM Men's Soccer

Team Manager

- Assist coaches during practice, organize necessary technology to track/record practice, help with travel and food arrangements for the team, manage other administrative tasks.

Ann Arbor, MI

February 2022 – Present

University of Michigan - Undergraduate Research Opportunities Program

Student Researcher

- Worked together with a team of students to develop and distribute a survey relating to Whole Health and Integrative Medicine and directed towards students, veterans and healthcare workers. 140 hours spent on research in total.
- Used SPSS Statistics and R to evaluate data, identify trends, and target areas for improvement in the student population.
- Created and implemented a two-week email program to help improve students' body image.

Ann Arbor, MI

August 2022 – April 2022

VOLUNTEERING AND LEADERSHIP EXPERIENCE

Heartbeat A Cappella

Music Director, Member

- Coordinate and create arrangements for each semester, organize and run rehearsals efficiently, teach group music and give feedback to improve music quality, prepare group for each semester concert.
- Decide on the set list for hospital volunteering each week, guide the group through the hospital and give starting notes and tempo for each song.
- Arrange Christmas caroling each winter, set different rehearsal times and teaching music, carol around Michigan campus during finals season.

Ann Arbor, MI

September 2021-Present

Michigan Hospital Volunteer

Volunteer

- Work a 3 hour shift minimum once a week, assist patients with laundry and linens, allow other medical professionals into the unit, answer phones at desk.

Ann Arbor, MI

December 2023-Present

COMPUTER SKILLS

Platforms: Mac OS

Applications: Excel, Photoshop

Languages: Intermediate in C++, Matlab

AWARDS & CERTIFICATES

College of Engineering Dean's List: Every semester

James B. Angell Scholar, Winter 2023

ACTIVITIES

Shadowing, August 2022 - Present

Working with a doctor at the VA in Ann Arbor as time permits: 150 hours

Virtual Shadowing, Participant, September 2021 - June 2022

Attended virtual sessions weekly and learned from a variety of different doctors about the medical field and specific types of medicine.