Jadon M. Koegel

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Personal Statement

Being a science student studying at St. Norbert College has been the newest vocation in a twenty-one year life spent captivated by the world of science and innovation. From my early days of mathematics and physics competitions to chemistry and computer science curricula I have been engaged in a lifelong project to turn personal loves and interests into professional research regarding three subjects which have never failed to hold my attention: the natural world, science, and invention. My goal is to earn my PhD. in the field of Chemistry which will allow me to conduct research on behalf of the natural world and fulfill my commitment towards its study and preservation.

Education

Expected Graduation Date: May 2023
St. Norbert College
Major: Natural Science (Focus in Chemistry and Computer Science)
Major GPA: 3.85
Cumulative GPA: 3.78

Work / Leadership Experience

SMART REU Undergraduate Researcher: Tulane University   **New Orleans, LA**
- Novel material synthesis- Naguib Group   Summer *2022*
- 1st Place- 2022 SMART REU Poster Presentation

Computer Science Teacher's Assistant   **De Pere, WI**
- Computer Science lab assistant   *2022-Present*
- Exam proctoring

Tutor: Organic Chemistry, Introductory CSCI, Data Structures   **De Pere, WI**
- Single student tutoring   *2021-Present*

Vice President- St. Norbert College Row Club   **De Pere, WI**
- Organizing practices, attendance, and recruitment   *2022-Present*

Athletic Chair- Tau Kappa Epsilon   **De Pere, WI**
- Organization of fraternal intramural sports events   *2021-Present*

St. Norbert Theater Dept.   **De Pere, WI**
Theater Technician   *2020-Present*
- Light/Sound Technician
- Theater/Event Management

Navigate 2020-2021 Nominee   **De Pere, WI**
Cohort 2020-2021   *Aug 2020-April 2021*
  ● Leadership and Vocational class, selection based on merit

SNC Gap Experience   **De Pere, WI**
2019 Cohort   *Aug 2019-Dec 2019*
  ● Leadership/Service Initiative
  ● Study and Service in Chicago, Albuquerque, and Guatemala

Relevant Experience

2022 SMART REU (Tulane University) …………………………………………..…….3 months
  ● Solid-state synthesis, Electrochemical analysis, XRD, Glove-box procedure
Student Tutor/TA at St. Norbert College…………………………………………….2 Years
Research-Emphasis Organic Chemistry Laboratory Procedure…….………………………...6 months
C++ (Advanced)
Javascript (Intermediate)
HTML (Intermediate)
ASM (Novice)
Python (Novice)

Honors / Awards

Dean's List: 6 Semesters (7 total completed)
St. Norbert College Exemplary Leadership Award Nominee (2022)
Trustee Distinguished Scholarship Recipient
Selected as Cohort member for 2019 St. Norbert college Gap Experience
Wisconsin Grant Recipient
Salutatorian- Richland Center High School
National Finalist - 2019 Seaperch Robotics Competition

College Volunteer Experience

2020- 2022   St. Norbert College   De Pere, WI
  ● CSCI Roadside Clean-up

2020   St. Norbert College   De Pere, WI

  ● Green Bay Habitat for Humanity ReStore Volunteer

2019   St. Norbert College Gap Experience   De Pere, WI

  ● Humanitarian Service Work Spanning Fall Semester   9/19-12/19
  ● Garden of Hope; Jocotenango, Guatemala   12/19
  ● Food Pantry Volunteer   8/19-9/19