# D. Alexander DeWerff

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#### **Education**

Wichita State University (August, 2019 – Present)

- Bachelor of Science in Aerospace Engineering (Senior)
- Minor in Mathematics
- GPA: 3.793
- Student Ambassador Society (Fall 2019 Present), Vice President of Finance (2021)
- Cru at Wichita State campus ministry Student Leader (Spring 2020 Fall 2021)
- American Institute for Aeronautics and Astronautics Wichita Student Chapter (Summer 2022 Present)

## Jobs/Employment

Walter Beech Wind Tunnel at Wichita State University (June, 2019 - Present)

- Student Employee, Lead Operator
  - o Assist and communicate with customers (over 50 unique customers)
  - o Exercise authority and judgement during tests with rapid decision-making
- General responsibilities and achievements
  - Operate the wind tunnel (over 1500 hours of operating time)
  - Lead and train new student employees
  - o Completed over 20 personal and collaborative developmental projects for the tunnel

Shocker Navigator tour guide at Wichita State University (June, 2022 – Present)

Heritage Fence and Deck (Summers 2016 - 2018)

### Awards/Achievements/Honors

Wichita State University

- Dwane and Velma Wallace Engineering Scholarship (Spring 2019)
- 1st and 2nd Lockheed Martin Innovation Works Competition
  - o Team tied for second place in the undergraduate category (Spring 2021)
  - o Team tied for third place (Fall 2021)
- Tau Beta Pi (Fall 2021 Present)
- Sigma Gamma Tau (Spring 2022 Present)
- Emory Lindquist Honors Scholar (Fall 2019 Present)

### Volunteering/Leadership

Wichita Homeschool Warriors Robotics Mentor (Fall 2019, 2021, and 2022)

Extreme Kansas Camp (June of 2019, 2020, and 2021)

- Served as staff lead at Extreme Kansas Camp (2021)
  - Led a team of 12 other high school and college students under the authority of our camp director to put on three week-long camps and one weekend camp.
- Served on staff at Extreme Kansas Camp (2020)
  - o Served on two backpacking trips in Arkansas, guiding middle school and high school students.
- Served on the Servant Team at Extreme Kansas Camp (2019)
  - o Served on mission trip to Japan (July 25-August 8, 2019)