

Caden R. Carlson

908 1st Ave. Aurora, NE 68818
(402) 604 - 4043
cadencarlson1@gmail.com || cadencarlson.com

WORK EXPERIENCE

Wichita State University — Wichita, KS — Tutor

August 2022 - PRESENT

- Tutored fellow student-athletes at Wichita State University
- Walked with peers as they built confidence in their classwork
- Classes tutored include Physics I, Calculus I, and Calculus II

Carlson CAD — Aurora, NE — Owner/Operator

MAY 2019 - May 2022

- Utilized additive manufacturing to serve clients across Nebraska
- Rapidly developed CAD drawings to fit client deadlines
- Delivered industry advantages to clients

Grain Weevil Corp. — Omaha, NE — Research Engineer Intern

JANUARY 2022 - August 2022

- Led development of software for a proprietary depth-camera
- Created animations for use in marketing environments
- Pursued company goals in product testing, research, and development.

LEAAD Farms — Marquette, NE — Farm Hand

MAY 2021 - AUGUST 2021

- Strived to create a profitable, safe work environment
- Trusted to maintain and operate important farm equipment
- Discovered new ways to increase efficiency in the field and in the shop

EDUCATION

Wichita State University — Wichita, KS

AUGUST 2022 - MAY 2026

B.S. Aerospace Engineering (Honors Track)

Pertinent Courses:

Physics 313, Calculus II, Engineering Computation

Cumulative GPA (4.0 Scale): 3.85

ACT Composite: 35

AWARDS & RECOGNITION

National Merit Scholar Finalist

Gore Scholarship Recipient

Wichita State University

Wallace Scholarship Recipient

Wichita State University

US Air Force Academy Nomination

Nebraska Academic All-State

Omaha World-Herald

1st in Business Presentation

2019 FBLA State Conference

6th in Sales Presentation

2021 FBLA National Conference

1st in Job Interview

2022 FBLA State Conference

Football State Champion

2018 Class-C

Football State Runner-up

2020 & 2021 Class-B

Pole Vault State Runner-up

2021 Class-B

Athletic Letter Winner

2018, 2019, 2020, 2021 Football

2019, 2020, 2021, 2022 Track

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LEADERSHIP ROLES & INVOLVMENT

Wichita State Track & Field: 2022-Present

Pole Vault

Future Business Leaders of America: 2018-2022

State Vice President	2021-2022
State Secretary	2020-2021
Chapter Secretary	2020-2021
Chapter Historian	2019-2020
Chapter Freshman Representative	2018-2019

Student Council: 2018-2022

Vice President	2021-2022
Class Representative	2018-2021

National Honor Society: 2020-2022

President	2021-2022
Member	2020-2021

Skills USA: 2019-2020

Chapter Treasurer	2021-2022
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VOLUNTEER SERVICE

National Honor Society

School Service – 18 hours
Community Service – 20 hours

Monroe E. Free Youth Group

Flood Relief – 3 hours
Yard Care – 10 hours

Student Council

Eight Blood Drives – 40 hours

SKILLS

Programming

C/C++, Javascript, Python, Matlab

Robotics

LORA Radio Control, Kinematics,
Innovative Design

Additive Manufacturing/CAD

Autodesk Fusion 360, Blender,
Formlabs Suite

Software

Canva, Microsoft Excel & Word