

Sullivan Hart

Seeking an impactful internship for the summer of 2024.

EDUCATION

Iowa State University, Ames, Iowa –

Bachelor of Science, *Computer Engineering*

Expected Graduation: December, 2025

GPA: 3.68

PROJECTS

- **Bomb finding robot** (microcontroller, hardware implementation, and GUI)
- **Digital logic computer** (stores and searches eight four bit numbers)
- **Solar powered device charging station** (for ISU sand volleyball courts)
- Started and regularly published a **newspaper** (over 200 consistent readers)

EXPERIENCE

Walton's Grizzly Lodge, Portola, California – *Camp Counselor*

June 2023 - August 2023

- Supervised varying ages (7 to 17)
- Cooperated in a team-focused workplace
- Led a variety of activities (woodworking, high ropes, team building, and many more)

Kerfoot Canopy Tours, Belle Plaine, Minnesota – *Zipline Guide*

May 2022 - PRESENT

- Lead ziplining tours
- Ensure guest safety through attention to detail and diligence
- Assist with training staff with experience and a passion to help others
- Utilize effective communication and organization in order to provide a great customer experience

Valvoline Oil Change, Northfield, Minnesota – *Technician*

October 2021 - February 2022

- Assessed vehicles using attention to detail and problem solving to perform necessary maintenance
- Utilized personable demeanor to provide an easy-to-understand and beneficial experience
- Ensured garage safety and cleanliness

Camp Phillippo, Cannon Falls, Minnesota – *Camp Counselor*

May 2019 - August 2021

- Assistant to the Aquatic Director
- Skills Instructor
- Den leader

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sullivanhart.github.io

SKILLS

Java, C, VHDL, Assembly, Circuitry

Machine shop trained

Automotive diagnosis and repair

Soldering and electronic repair

AWARDS

Kenneth & Beverly Schoeneck Mechanical Engineering Award

Iowa State Dean's List (All semesters)

National Merit Commended Scholar

National Rural and Small Town Recognition Program

Graduated with High Distinction

National Honor Society

3rd Grade Bus Rider of the Month (March)

LEADERSHIP & ACTIVITIES

Engineers for a Sustainable World
(Sept. 2022–Present)

Birding Club (Sept. 2022–Present)

Mountaineering and Climbing Club
(Aug. 2022 – Present)

Minnesota Technology and Engineering Educators Association Supermileage
(Nov. 2019–Jan. 2022):

- Captain
- Design Lead

Youth in Government (Feb. 2018–Mar. 2022):

- President of Security Council
- Governor's Cabinet member
- Delegation President

School Newspaper (Nov. 2020–Jan. 2022):

- Chief Editor

Tennis (Mar. 2017–May 2021):

- Varsity Captain