ANA KNUTSON

SOFTWARE ENGINEER

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PROFILE SUMMARY

Third year, Software Engineering student with an eagerness to learn. Extensive experience juggling difficult class schedule and busy extracurricular activities. Seeking a summer 2025 internship.

EDUCATION

B.S. Software Engineering, Mathematics Minor — 2022 - Present

Milwaukee School of Engineering, Milwaukee WI

Difficult workload and taking courses including Databases and Operating Systems while being a student-athlete. GPA of 3.8. Also obtaining the AI for Emerging Applications Certificate. Anticipated graduation December 2025.

High School Diploma — 2018 - 2022

Brookfield Central High School, Brookfield WI

Balanced AP classes and volleyball. Graduated with a 4.692 GPA, and high AP scores which allowed me to enter college with 34 credits.

WORK EXPERIENCE

AI Intern — September 2024 - Present

Milwaukee School of Engineering with GE Healthcare — March 2024 - May 2024

- Understanding DICOM image format
- Optimization of indexing data
- Applying multiprocessing to Python programs

REU Research Assistant — May 2024 - July 2024

University of Houston, STIM Lab, Dr. Mayerich

- Became proficient in segmenting images using 3DSlicer
- Developing understanding of different machine learning models
- Presenting at Emerging Researchers Conference in March 2025

Lab Assistant — January 2024 - May 2024

Milwaukee School of Engineering

- Assisting in Data Structures course during lab period
- Weekly meeting with professors and other lab assistants
- Working with younger students and aiding in their understanding of course material

SKILLS

- Java
- Python
- C/C++
- NumPy
- JavaScript
- MySQL
- React.js
- Flask
- HTML

CO-CURRICULAR INVOLVEMENT

NCAA D3 Women's Volleyball	2022 - Present
Student Athlete Advisory Committee (SAAC)	2022 - Present
SE Industry Advisory Council	2023 - Present