

Caden Jurkovski

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EDUCATION

University of Minnesota – Twin Cities (*ongoing*)

Sep. 2022 – Dec. 2026

B.S., Computer Science and Mathematics (Double Major)

Minneapolis, MN

- CCAPS Dean's List, 3.87/4.0 GPA as of Spring 2024 semester
- 69 credits completed as of Spring 2024 semester.

Stillwater Area High School

Sep. 2020 – June 2024

High School Diploma

Stillwater, MN

- Honors Graduate, 3.99/4.0 Weighted GPA
- National Honor Society, 3-time Academic Letter

WORK EXPERIENCE

University of Minnesota – College of Science & Engineering

August 2024 – Present

Student Learning Assistant

Minneapolis, MN

- Student Learning Assistants assist with classroom instruction using active learning techniques, proctor quizzes, grade homework, and aid with course preparation.
- Specialized in Math 1151: Precalculus II

Engineering For Kids

June 2024 – Present

Summer Assistant Teacher

Minneapolis, MN

- Engineering For Kids provides educational and stimulating robotics programs for young engineers ranging from 3rd to 8th grade.
- As an Assistant Teacher, I specialized in the distribution of materials, maintaining student focus, and one-on-one interaction with students.

Aire Brokers LLC

Nov. 2023 – August 2024

Linux Database Administrator Intern

Minneapolis, MN

- Aire Brokers provides real estate solutions for customers surrounding the Twin-Cities area.
- As a Linux Database Administrator Intern, I was responsible for the physical & virtual maintenance of a variety of database servers and networks.
 - On call to help fix a variety of maintenance/uptime issues whenever needed.
- Experimented with training large language models.
- Experience with Linux, Python, SQL, Plesk, WordPress, Ubuntu and PowerEdge servers.

SKILLS & PROJECTS

Skills

- Languages: Java, Python, OCaml, JavaScript, HTML/CSS
- One-on-one teaching and inclusion
- Problem solving and directing in groups

Projects

- Derivative Graphing Webapp
 - A web application that can be used to graph a function and it's first derivative of a function of the format $f(x)$.
 - Utilizes JavaScript, CSS/HTML, MathQuill and Desmos API
 - Live demonstration on personal website