

# Kayla Futakami

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## WORK EXPERIENCE

### **MatheMaverick Zone Learning Assistant**

September 2024 – December 2024

*University of Nebraska Omaha, Omaha, NE*

- Served as the TA for MATH1120, including helping students write p5.js code on OpenProcessing
- Tutored in the MatheMaverick Zone for all MATH courses below MATH 1960

### **Part-time Math Instructor**

January 2024 – August 2024

*Mathnasium, Westminster, CO*

- Performed all instructor duties (see below)

### **Part-time Assistant Center Director**

July 2023 – September 2023

*Mathnasium, Scottsdale, AZ*

- Assessed current and prospective students to update and develop personal math learning plans
- Reviewed assessment results and learning plans with parents
- Described the Mathnasium program and discussed pricing and enrollment options with parents
- Performed all instructor duties (see below)

### **Part-time Math Instructor**

July 2022 – July 2023

*Mathnasium, Scottsdale, AZ*

- Taught up to four students grades 1-12 at a time, each on their own material, including math fundamentals, pre-algebra, algebra I-II, geometry, trigonometry, and pre-calculus
- Used direct teaching and Socratic questioning methods to improve student critical thinking skills and understanding of key concepts
- Checked math curriculum pages and homework, helping students correct missed questions
- Logged student information and communicated with center directors and other instructors

## EDUCATION

### **Bachelor of Science in Computer Science with Mathematics Minor**

August 2021 – December 2024

*University of Nebraska Omaha, Omaha, NE*

- Dean's List all semesters → Summa Cum Laude (GPA: 3.98)
- 90<sup>th</sup> percentile in the Computer Science Major Field Test administered by ETS in November 2024
- Advantage Scholarship all semesters

## SKILLS

- Oral/written communication and time management
- Problem solving and debugging
- Mathematics education
- Microsoft Office and Google Workspace