

# Riley Erickson

While my background is focused on computer science and mathematics, I have always had a love for teaching and education. I am looking forward to the opportunity to pass on my passion for technology and mathematics to others.

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## EMPLOYMENT HISTORY

### Shift Supervisor–Starbucks King George 2022 - Present

Handled normal responsibilities of creating drinks, handling customers, and maintaining a welcoming store. Also took on additional responsibilities of deep cleaning after hours, minor outreach, and making repairs to equipment. (Dishwasher, Drive Thru Equipment, Broken Tiles, Cold Brew Dispenser, ETC).

### STEM Supervisor–Virginia Head Water Council

2020 (temp Position)

Was solely responsible for inventory, cleaning, maintaining/fixing equipment, creating and leading evening events. I also lead classes on programming, robotics, and chess.

## EDUCATION

### Mary Washington University

Pursuing a *Bachelor's Degree in Comp Sci*

2023 - Present

Graduating May 2025  
3.6 GPA in major

### Germanna Community College,

*Associates Degree in Comp Sci*

2021–2023

## SKILLS

Python, Java, and C++,  
Experience with Robotics, Arduino, and Linux. Also have used/created SQL and MongoDB databases. advanced mathematics skills including Discrete Mathematics, and Automata Theory.

## AWARDS

**Partner of the Quarter.**

(Merit award given for outstanding performance at Starbucks)

## PERSONAL PROJECTS

### Morse Code Translator/game

Saved user progress and had the ability to perform different tests with users for practice. Had live translation between Morse code and english

**Robot With Ability to Measure Rooms.** Could move around the room and record the position of the walls to create a map of the environment.

**Personal Server.** Converting an old laptop into a Debian based server. (on going)