

Micah Knox

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**Education:**

<b>Iowa State University</b>	August 2024 - Present
Bachelor of Computer Science	(Ames, IA)
<b>Orion High School</b>	August 2020 – May 2024
GPA 3.70	(Orion, IL)

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**Work Experience:**

<b>Micro Trek Assistant, Outdoor Skills Director–Camp Loud Thunder</b>	June 2024 – July 2025
Trained at brand new Micro-Trek program.	
<b>Childcare Assistant–Orion Elementary School</b>	October 2023 – May 2024
Assisted at the after-school program.	
<b>Kitchen Aide, Pool Attendant–Oakwood Country Club</b>	November 2021 – July 2023

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**Programming Languages:**

**Know:** Python, Java

**Learning:** C, C++

**Other:** HTML, CSS

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**Relevant Coursework:**

<b>Object-oriented Programming</b>	Spring 2025
<b>Statistics for Computer Science</b>	Spring 2025
<b>Introduction to Computer Programming</b>	Fall 2024

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**Classes Enrolled in for the Fall Semester:**

**Discrete Computational Structures**  
**Introduction to Data Structures**  
**Introduction to Web Programming**  
**Cyber Security Fundamentals**

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**Extracurriculars:**

<b>Computer Science and Software Engineering Club</b>	2024-Present
Competed in coding challenge to complete Leet Code like problems.	
<b>Hackathon Club</b>	2024-Present
Participated in Swan Hacks 2024.	
<b>Free-skate Club</b>	2024- Present
<b>National Honor Society</b>	2022-2024
<b>First Tech Challenge, Robotics Competition</b>	2020-2024
Led the programming side of robot development senior year, and went to state, using Java.	
Mentored new team members how to program.	
Gathered requirements from team members and implemented designs into robot.	
Maintaining communication with the team after graduation to assist with programming questions.	
Collaborated with fellow driver during high stress robot competition.	
<b>High School Marching, Pep, Jazz, and Concert Band</b>	2020-2024
<b>Varsity Golf</b>	2020-2024
<b>Boy Scout</b>	2017-Present
Eagle scout	
Organized and ran meetings every week for 12 months.	
Planned and executed campouts to help fellow scouts get merit badges.	
Arranged, communicated, and carried out a project to rejuvenate local park benches.	