

# Kenneth Barrett

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Farmington Hills, MI

## EDUCATION

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University of Pittsburgh

- *Bachelor of Science in Computer Science and Minor in Mathematics*
- Expected to graduate December 2025
- GPA: 3.707/4.0

## RELEVANT COURSEWORK

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- Intermediate Programming in Java, Algorithms & Data Structures, Big Ideas In Computing and Information, Introduction to Systems Software, Computer Organization and Assembly Language, Discrete Structures for CS, Linear Algebra and Differential Equations.

## SKILLS

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- Programming: Java (Advanced), Python (Intermediate), C (Intermediate) and HTML (Beginner)

## PROJECTS

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### Senior Squad Website

- Created a senior accessible website in a three person group
- Learned HTML and CSS basics

### Restaurmania

- Created a restaurant simulation game in a three person group
- Learned basic game design principles and Java graphic interfaces

## ACHIEVEMENTS

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- CyberPatriot Gold Tier - Cybersecurity competition in which teams work to resolve cybersecurity vulnerabilities.
- Earned National Cyber Scholarship Scholar - top 1152 of 45962 competitors in Cyberstart America, earned a free course and attempts for the GFACT certification

## CERTIFICATIONS

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- CompTIA Network+ certified
- CompTIA A+ certified
- GIAC Foundational Cybersecurity Technologies GFACT Certified

## EXPERIENCE

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Tutor for CompTIA ITF+, TLAB Global, Garden City, MI

7/2022 - 8/2022

- Held a study group for middle school and high school students, to help them pass the CompTIA ITF test.
- Taught IT fundamentals such as troubleshooting and network devices

Sports Instructor, i9 Sports, Farmington Hills, MI

9/2021 - 8/2023

- Helped children work on their soccer skills and basic sportsmanship values.