Hayden Johnson

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Seeking an Full-Time, Entry-Level Position in a Computer Science/Cybersecurity or Related Field

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Education:

University of Michigan Dearborn   2021-2026

GPA: 3.1

Dual Major in Computer and Information Science & Cybersecurity

Courses:

- Assembly Language
- Operating Systems
- Artificial Intelligence
- Game Design and Implementation
- Software Engineering
- Networking & Network Security
- Technical Writing

Technical Skills:

Software: VSCode, Microsoft Office Products, Android Studio, Unity, Github, Wireshark, Linux/Unix, Docker

Languages: C/C++, Python, Kotlin, C#, Java, SQL, HTML/PHP, CSS, Javascript

Skills/Attributes:

Customer Service, Self Directed, Team Member, Strong Communication Skills, Quick Learner

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Projects:

- Virtual Reality Rowing Game   Current
  - Developing a game using the HTC Vive headset in Unity and C#
  - Designing Physics, 3d models, UI
- Password Manager Web Application   Fall 2025
  - Front-end Development with HTML and CSS
  - Back-end Development with PHP and an SQLite Database
  - Implementation of Various Software Design Patterns
- GPS Spoofing Detection using Data Analysis   Fall 2024
- Mages Gambit: A 2D, Grid Based, Tactics Game   Fall 2024
  - Developed a game with Unity and C#
  - Designed game mechanics, menus, damage calculation, etc.
  - Collaborated on a team using a version control system (Github)
- Door Lock App   Winter 2024
  - Developed an android app using Java, Kotlin, and Android Studio
  - Coded and Designed the frontend and backend
  - Integrated MQTT network protocols for communication with remote devices
  - Collaborated on a team using a version control system (Github)
- Local Chess Game   Winter 2023
  - Developed local chess game between 2 players using C++
  - Documented and recorded progress and presented project
  - Collaborated on a team using a version control system (Github)

- ○ Attended weekly meetings with the team to design and complete project
- Implemented Robot Localization using the Hidden Markov Model (HMM) algorithm   Fall 2022
  - ○ Created a set of simulated sensor input data
  - ○ Implemented the HMM from the input data to determine location

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Work Experience:

Busch's - Deli Associate, 24445 Drake Rd   May 2024 - Dec 2025
- Utilizes deli slicers and kitchen utensils with safety and care
- Works production quickly and efficiently

Global Health Services Network   2018 - present
- Coordinates logistical support for multinational healthcare company
- Provides maintenance to ensure smooth operation of daily activities

Gordon's Food Service, 29555 Orchard Lake Road   May 2020 - June 2023
- Operated Point of Sale system in a fast paced environment
- Adjusted and corrected inventory
- Provided assistance to businesses and customers.
- Trained and oriented new staff to policies and procedures

Volunteer Work:

Global Health Charities   2018 - present
- Facilitated fundraising events for maternal and infant mortality charity
- Organized inventory and supplies to ensure appropriate quantities
- Led facilities setup and teardown for major annual fundraising event

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