

# ASHELEY MUDZINGWA

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## EDUCATION

Ohio Dominican University

Expected Graduation: December 2026

*Bachelor of Science in Computer Science, Minor in Economics*

GPA: 3.98 / 4.0

Relevant Coursework: Data Structures & Algorithms, Object-Oriented Programming, Calculus I, Database Management Systems

## SKILLS

- **Languages/Frameworks:** Python, Flask, HTML, CSS, JavaScript, React, C++, C, Swift, SQL, Matlab
- **Tools:** Tools: Git, XCode, Visual Studio, PyCharm, IntelliJ, MySQL Workbench, Android Studio

## EXPERIENCE

Secured Advantage | Insurance & Risk Management Intern

August 2024 - Present

- **Research** and perform data analysis on catastrophic events, aiming to increase **risk prediction efficiency** and **reducing underwriting errors**.
- Conduct in-depth research into **emerging risks** and cybersecurity threats to help **mitigate vulnerabilities** in insurance underwriting processes.

Ohio Dominican University | Resident Assistant

August 2024 – Present

- Foster the development of **positive living environment** and relationships among **24 residents** by promoting the interaction and construction of social networks between community and residents
- Develop and conduct programs on diversity, chemical abuse, personal development, relationships, and academic performance

Ohio Dominican University | Technical Helpdesk Assistant

July 2023 – Present

- Collaborate with a **team of dozen people** to provide daily **networking** and **software troubleshooting** to approximately **1500 students and faculty**, ensuring campus **technology** operates with **minimal downtime**.
- Manage and resolve **200 tickets monthly**, prioritizing responses based on severity and impact on operation.

## PROJECTS

CrossFit REST API

Node.js, Express.js, Nodemon

- Developed a **RESTful API** for CrossFit training app with **create, read, update, and delete** operations to manage daily workout tracking, with data stored in a **database file**.

Campus Recruiting Web App

Python, Django, SQL, Vue3

- **Developed a full-stack web application** to optimize campus work-study hiring, enabling offices to **post job openings** while allowing students to **browse and apply**, enhancing the overall recruitment process.

HeyVerta Chatbot | HackOhio Hackathon 2023

Python, GPT-3.5, TensorFlow

- Developed and deployed a machine learning and **AI chatbot** using **GPT-3.5** and **TensorFlow**.

## EXTRA CURRICULAS & CAMPUS INVOLVEMNT

Ohio Dominican University | President, Computer Science Club

August 2023 – Present

- Established a campus computer science club, organizing **bi-weekly meetings** and **guest speaker events**.

GiveBack Hack | Volunteer Community Organizer

May 2023 - Present

- Helped coordinate **two annual social impact and innovation hackathons** in Columbus, Ohio, attracting over **100 participants** each, and helped secure **\$50,000** in sponsorships and grants.