## **Garrett Gerver**

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#### **EDUCATION**

## **Bachelor of Science, Computer Science**

University of Cincinnati

- GPA: 3.32 Minor: Statistics
- · Relevant Coursework: Python Programming, Data Structures, Info Security and Assurance

#### **SKILLS**

**Computer Technologies:** Python, SQL, R, C++, C, JavaScript, Go, Java, Lua, VBA, MATLAB, LabVIEW **Certificates:** Coursera IBM Data Engineering

#### **PROJECTS**

## Website for Image Storage and Processing

02/25-Current

Expected Graduation: 05/28

Personal Project

• Develop a full-stack app in NodeJS to persistently store uploaded image files in a PostgreSQL database with additional metadata. Currently working on implementing in the AWS suite

## **Stock Sentiment Analysis using Python**

09/24-10/24

Personal Project

• Design an app in Python to web-scrape data from financial articles using an RSS feed, push the data to a machine learning pipeline, and calculate a sentiment score for the stocks

## Engineer Design and Thinking 1100 & 1120

08/23-08/24

University of Cincinnati

- Transformed team requirements into structured and readable code for Lego Mindstorms robot using LabVIEW and Python
- Achieved the highest scoring performance for the assigned tasks in my section second semester

#### **EXPERIENCE**

Sales Member 09/24-Current

Menards, Evendale, OH

- Creating positive shopping experience through assisting customers directly and reworking 50 aisle section regularly to fit customer needs
- Collaborating with team of seven to plan tasks to be efficient and distribute work so store needs are fulfilled

#### **EXTRACURRICULAR ACTIVITIES**

# **Association for Computing Machinery**

01/24-Current

University of Cincinnati

• Examine and discuss the upcoming trends in technology such as AI and machine learning with club members and guest speakers who excel in their respective fields

### National Honors Society 09/21-05/23

Cincinnati Hills Chirstian Academy, Mason, OH

• Served 120+ hours in the community such as cleaning up trash in local communities and repairing flood damage to homes in less fortunate areas

**Robotics Team** 08/19-04/21

Cincinnati Hills Christian Academy, Mason, OH

- Implemented Java code to allow user to control robot movements and actions using a gaming controller
- FRC Tournaments were canceled due to COVID