

# Garrett Gerver

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## EDUCATION

### Bachelor of Science, Computer Science

Expected Graduation: 05/28

*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

*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*

- Designed 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 Christian 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