# Garrett Gerver

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#### **EDUCATION**

# **Bachelor of Science, Computer Science**

University of Cincinnati

- Minor: Statistics
- GPA: 3.38
- Relevant Coursework: Python Programming, Data Structures, Info Security and Assurance

### **SKILLS**

Computer Programming: Python, SQL, R, C++, C, Go, Java, JavaScript, Lua, VBA, MATLAB, LabVIEW

## **CLASS PROJECTS**

# Engineer Design and Thinking 1100 & 1120

08/23-08/24

Expected Graduation: May 2028

University of Cincinnati

- Led coding for Lego Mindstorms robot project using LabVIEW and Python
- Cooperated with engineering group to pursue a cohesive idea and distribute work evenly
- 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 ten 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

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

Personal Programming 04/22-Current

- Parsing large sports datasets to display both descriptive and predictive analytics using Python and R. One model that predicts scores of college football games has average error of ~14.5 points (Vegas has ~12.7)
- Calculating a score for stocks based on public sentiment using by performing sentiment analysis via a
  pretrained machine learning model on financial articles

**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

# **HONORS & AWARDS**

**Dean's List** 

University of Cincinnati 08/23-12/23

**National Honors Society Member** 

Cincinnati Hills Christian Academy, Mason, OH

09/21-05/23