

Adam Strotman

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SUMMARY

Sophomore at the University of Dayton Majoring in Computer Information Systems and Minor in Cyber Security Management. Comfortable using Java, Python, HTML and CSS. Excited to learn new skills while bringing a positive impact to the team.

EDUCATION

University of Dayton, Dayton/Ohio/United States

Aug 2019-May 2023

Bachelor of Science

Majoring in Computer Information Systems, Minor in Cyber Security Management

- University of Dayton Dean's List
- Algorithm and Programming I, II- Used recursion, inheritance, and standard java libraries
- Discrete Structures- Logic based class, learned propositional logic, predicate logic, proof techniques, combinatorics, and relations
- Languages: Java, Python, HTML, CSS

WORK EXPERIENCE

The Hillman Group, Cincinnati/Ohio

Team Packing Member

May 2019,2020 – Aug 2019,2020

- Worked with a team of workers on an assembly line fulfilling over 7,000 orders.
- Restocked products on shelves when a product would run out and cleaned my work area.

PROJECT EXPERIENCE

Fantasy Game, Java

Oct 2020

- Created a text-based game in which there are different creatures that each take turns attacking each other. Each creature has a special ability that affects their attack or defense.

Word Counter Local Website, Python

May 2021

- I used Django to create a website that counts the words entered into the text box. The program also sorts the words by usage of the word. There are three pages on the site; a home page, word counter page, and an about page

Stock Finder, Python

Jan 2021

- Used the pandas library in python to build a program that a user can input any stock ticker, a specific time frame and the specific information about the stock that they would like to see i.e. highs and lows. The information is then made available for the user to view in the representation of a graph.
- I used pandas_datareader, matplotlib.pyplot and datetime to accomplish this project.

LEADERSHIP/ ACTIVITIES

CAP, Cincinnati/Ohio

Group Leader

Aug 2018 – May 2019

- I organized the students that volunteered on my day. I found them rides and once at the service location I would help put students in different groups to help tutor and play with the kids.

Member of UD ACM Club and UD Entrepreneurship Club, University of Dayton

Feb 2019-May 2021