

ZACHARY

STOPPER

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EDUCATION

The Pennsylvania State University | University Park, PA

B.S. Computer Science

December 2023

- Freshman's President Award
- Cum Overall GPA 3.52
- Dean's List (5 semesters)

SKILLS

- C (Programming Language)
- Microsoft Office Suite
- Machine Learning
- Statistical Analysis
- Python
- Analytical
- Detail Oriented
- Collaborative Problem Solving
- Data Structures
- GNU Debugger

EXPERIENCE

Pennsylvania College of Technology | Williamsport

Custodian

May 2019 – August 2023

- Maintained a weekly cleaning schedule for a team of six
- Kept track of supplies to ensure adequate stock was available for daily responsibilities
- Cleaned and sanitized five apartments weekly, ensuring all COVID-19 protocols were met

PROJECT EXPERIENCE

Solo Project, PSU CMPSC 473: Operating Systems Design – Thread Scheduler April 2023

- Implemented a thread scheduler to imitate multiple CPU scheduling policies
- Used the Pthreads Library to implement multithreaded programs

Solo Project, CMPSC 448: Machine Learning and Algorithmic AI – POS Tagger October 2023

- Implemented Logistic Regression, Support Vector Machine, and Bayesian Classifier machine learning algorithms in Python for part of speech sentence tagging
- Algorithms trained on around 20,000 sentences and used the Scikit-learn Library