

MICHAEL VANHORNE

CONTACT INFORMATION WITHHELD FOR WEB RESUME

Work in a field or related field that provides new challenges to be solved using technology.

EDUCATION

The Pennsylvania State University, University Park, PA
Bachelor of Science, Information Science and Technology

2027
Major GPA: 3.29, Total GPA: 2.99

The Pennsylvania State University, World Campus
Information Sciences & Technology Undergraduate Certificate

May 2022
GPA: 3.84

SKILLS

Python, Java, JavaScript, PHP, HTML, CSS, MySQL, Linux, Blender 3D, Adobe Suite, Unity, Web Design, Back End, Front End, Full Stack, Oracle, Oracle EBS

PROJECTS

IST 261 App Dev Studio I, **Point of Sales System**, August 2023

- Java front end application with MySQL database

High School STEM Class, **Attendance System**, September 2019

- Developed and managed Attendance System for use in large classes where taking attendance was causing class delays. The system used a website or Raspberry Pis for scanning students' IDs as an alternative to register as present in the class each day.
- Presented system to school administration and implemented for use by the school.
- Web based application with PHP backend. Python based barcode scanner.

High School TSA Coding Competition, **G-Code Interpreter**, 2018

- 3D printer G-Code interpreter with real-time simulation. Implemented in Python, Objective based.

ACTIVITIES

Technology Student Association, Mifflin County Chapter

- President (Full year term, 2019), Treasurer (Full year term, 2017)
- Placed 2nd in coding

WORK EXPERIENCE

Inventory Supervisor, **Overhead Door Corporation**, June 2025 – Present

- Analyze negative inventory to identify and correct system issues.
- Organize warehouses to ensure maximum space utilization while maintaining fast workflow.
- Collaborate with manufacturing divisions to train employees.
- Create and maintain training material for departments.

Various summer jobs including Dairy Queen, JCPenny, Lowes, and Mifflin County Communications.