Michael Kaulfuss

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Motivated Computer Science and Cybersecurity student major at WVU looking for a paid or unpaid internship that uses my programming knowledge in a professional setting.

RELEVANT EXPERIENCE

Scrum Master
CS 330 – Intro to Software Engineering   Jan 2025 – May 2025

- Worked to ensure relevant information was addressed during meetings
- Organized team meetings every other day while ensuring group members were on task
- Collaborated with product owner to create a kanban board and associated user stories to be addressed during each sprint
- Completed deliverables as assigned in a timely manner as delegated
- Developed a rocket launch calculator that used databases supplied by NOAA (National Oceanic and Atmospheric Administration) to calculate ideal launch sites around the country based on historical data

Software Developer
CS 330/Global Career Accelerator   Jan 2024 – May 2024

- Programmed using React and utilized node.js to create a local web server that output content from a JSON file to the user interface
- Created a tab system that had two selectors that adjusted dynamically for more information
- Developed a personal profile website that changed adjusted dynamically based on a mobile first design principles

SKILLS

- Programming languages: HTML, CSS, Javascript, C, Python, Java
- Versed Open-Source Software: ReactJS, Bootstrap, NodeJS, Blender
- Customer Service
- Time management
- Microsoft Office products (i.e. Excel, Word, PowerPoint)

EDUCATION

Bachelor of Science in Computer Science and Cybersecurity   2023 - Current
West Virginia University
Morgantown, WV

Global Career Accelerator in Web   Aug 2024 – Dec 2024
Online Asynchronous Course

High School Diploma   Aug 2018 – May 2023
Hedgesville High School
Hedgesville, WV

PROJECTS

Retro Gaming Handheld Console
Affiliation: *Homebrew Computer Club*
Created a Handheld gaming console using a Raspberry PI 4 that plays retro games

Website Profile
Affiliation: *Global Career Accelerator*
Created a website that displayed my headshot and resized dynamically as a knowledge check for class

Scribblio Bot
Affiliation: *Self-Interest*
Uses OpenCV to analyze the colors of a given image file and recreate the image by simulating mouse clicks, using pyautogui in a drawing game color palette to recreate the image

CLUBS/ACTIVITIES

Homebrew Computer Club   2023 – Present
Member

CyberWVU   2023 – Present
Member