Cameron Calhoun github.com/CamCalhoun

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Profile:

Computer Science student passionate about software development and problem-solving. Eager to apply my skills in a collaborative environment and contribute to impactful projects.

Education:

Pennsylvania Western University, California, PA

Bachelor of Science in Computer Science Cumulative GPA: 3.32 | Spring 2025 GPA: 4.00 (Dean's List)

Relevant Courses and Skills:

Languages: C++, Java, Python, COBOL, Powershell, Bash

Web: React, React Router, TailwindCSS, Electron

Back-End: FastAPI, RESTful APIs

Technical Skills: Data Structures, Algorithms, OOP, Agile, Git, OS, Networking

Deployment: Vercel, Render, Intune, KACE, Kandji

Work Experience:

UEM Technologist Intern

May 2025 - Present

Sheetz, Claysburg, PA

- Created scripts to dynamically allocate configurations across 2500+ endpoints.
- Utilized Agile methodology to create change orders and deliverables within a sprint.

Peer Tutor

August 2023 – May 2025

Pennsylvania Western University, California, PA

- Instructed over 20 peers in computer science topics, improving their grades.
- Simplified complex topics for better understanding.

Projects:

Strat Roulette

Electron application that selects a strategy from a list of predefined strategies stored in a JSON file and presents one to the user. Bundled utility function for managing strategies.

AI Study Companion

React web application that generates personalized learning materials using AI. Integrated with a FastAPI backend hosted on Render, with a React frontend deployed on Vercel. Utilized React Router for seamless navigation and an interactive user experience.

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