ADAM GILL

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EDUCATION

Waynesburg University, Computer Science, Bachelors of Science, Mathematics, Minor   **2022 — 2025 (Projected)**

- 4.0 GPA
- Kappa-Sigma.exe (Computer Science Club) Treasurer
- Member of the Honors Program and Dean's List

WORK EXPERIENCE

Holiday Hues   **2022 — Current**

- Owned and operated Christmas lights installation business, acquiring several clients
- Created website from scratch for the business to compliment facebook page

Mathematics Tutor   **2022 — Current**

- Tutored and exam prepped students in Calculus II and all Algebra courses
- Taught students effective problem-solving and test-taking skills

Walmart Online Pickup & Delivery (OPD)   **2020 — Current**

- Efficiently managed online orders using computer systems, showcasing attention to detail
- Resolved technical issues related to order processing, demonstrating problem-solving skills
- Conducted team training on technology usage, fostering a culture of learning

COURSEWORK

- Computer Science: C/C++, AI w/Python, Assembly Language, Java I, Internet Programming, SQL
- Mathematics: Calculus I, II, & III, Discrete Mathematics, Statistics I

PROJECTS

Movie HQ (Movie Streaming Clone)   **Oct 2023**

- Created a movie streaming clone with access to over 280,000 movies via the RESTful OMDb API
- Designed search and filter features, allowing to search all movies by title, and filter them either by Newest Release, Earliest Release, or Rating. Displays movie poster, title, release year, rating, etc.

Technology: HTML, CSS, JavaScript

Advanced E-Portfolio Website   **Sep 2023**

- Created website to showcase personal projects
- Designed JavaScript animations based on mouse movement and clicks
- Implemented a contact form automatically emailing me the user's feedback and email via emailJS

Technologies: HTML, JavaScript, and CSS

Password/File Encryption and Decryption Program   **Jan 2023**

- Created a python program that encrypts and decrypts text and text files 128-bit AES)
- Designed program to use any key of choice, and not storing any keys for decryption

Technologies: Python, Powershell

TECHNICAL SKILLS

- Skills: JavaScript, React.js, Node.js, Python, Java, C/C++, HTML, CSS, VS code, Git, Excel

ACHIEVEMENTS

Awarded A.B Miller Donald & Christine Bush and Scholarships   **2022**

6th in class in 2023 Scooter Cannonball   **2023**

8th at the CCSC Eastern Programming Competition   **2023**