ADAM GILL

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PROJECTS

Data Handling Google Apps Script — May 2023

- Wrote Google Apps Script that handles data for my personal finance spreadsheet
- Takes in data on input sheet and then posts it to correct sheet and rows and columns
- Determines which sheet to post based on the month (date) inputted
- Determines the columns to post data to by the transaction type (transactions inserted row after row)

Technologies: Google Sheets, and Google Apps Script (JavaScript)

Password/File Encryption/Decryption Program — Jan 2023

- Created program that encrypts and decrypts text and a text file
- Does not store any keys on the program
- Simple and easy IO for encrypting and decrypting text
- Encrypt and decrypt text with any key of choice
- If wrong key is used for decryption error is thrown

Technology: Python

Website Calculating Fuel Economy Stats — Jan 2023

- Created website that takes in user input of gas and mileage data and calculated fuel economy stats
- Takes in mileage, gas price, and gallons and calculates mpg, price per mile, and column averages
- Website is updated using JavaScript after user enters all data

Technologies: HTML5, JavaScript, and CSS

EDUCATION

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

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

SKILLS & INTERESTS

- Skills: Python, Java, JavaScript, HTML5, CSS, VS code, Git, Node.js, Google Sheets/Excel
- Interests: Investing in Stocks & Crypto, Skiing, Riding Motocycles, and Weightlifting

ACHIEVEMENTS

Won A.B Miller Scholarship — 2022
Won Donald & Christine Bush Scholarship — 2022
6th in class in 2023 Scooter Cannonball — 2023

All projects can be found on my GitHub listed above