Brandon Densmore

densmore.brandon@gmail.com | https://github.com/densmoreb1

🎓 Education

Computer Science, *Brigham Young University - Idaho* 2019 – 2022
- Emphasis in databases and machine learning
- Member of Cyber Security Association | BYUI CSA
- 3.72 GPA

🪪 Profile

Enthusiastic programmer who enjoys working with others. I love working with Linux environments and cloud-based systems like Docker and Kubernetes. Along with programming, I like exploring security of systems.

🧠 Skills

Programming
Python
Bash

Cloud Computing
Docker
Google Cloud / AWS

Databases
SQL
NoSQL
PySpark

Cybersecurity
Penetration Testing
Networking
Command Line Interface

📂 Projects

Date Night, *Mobile App* 2021
- Worked in a group of 5
- Android application that allows couples to decide what do to on date night
- Designed and implemented a cloud database to hold users' information
- Error handling for login and security

Sorting Visualizer, *Python program* 2022
- Uses Python to visualize how different sorting algorithms work
- Matplotlib animations

Cybersecurity Suite 2022
- Created a suite of tools similar to the well-known ones installed on Kali Linux
- Tools dealing with cryptography, networking, and malware