Donovan Griffin

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EDUCATION

Hampton University   Bachelor of Science, **Computer Science**
Expected Graduation Date: **2027**   *Dean's List (2023, 2024)*
Hampton, Virginia   Member of National Society of Black Engineers

WORK EXPERIENCE & PROJECTS

The MITRE Corporation, Cyber Futures Intern, Hybrid   June 2024 - Present
- Set up an environment for security development by using a **Kali Linux VM**
- Used **Linux** command line tools and **Ghidra Disassembler** to decompile/dissemble a binary.
- Used **Python** to program a solution to exploit and fix vulnerabilities found within the binaries of code.
- Used **Technical Writing** skills to produce written reports/documentation inside of a **GitHub repository** that serve as artifacts to explain findings.

Personal Portfolio Website, Personal Project
- Built and deployed a responsive personal portfolio website by using **HTML**, **CSS**, and **JavaScript**.
- The website is accessible on computers, laptops, and mobile devices.
- The website includes an information section about me, a section about my experience, a section giving knowledge of my projects, and a contact section.

World Game, CSC-151, Class Project
- Used **arrays**, **loops**, and multiple **data type variables** to create the famous Wordle game using **Java**.
  - Program picks a random word from an **array** of **values** that contains five letter words.
  - The user then has six attempts to guess the word.
  - Based on the user's guess, if the guess is correct the program will tell them they won. If not, the program will show them how close their guess is to the correct word.
  - This game was tested and played by residence of Harkness Hall at Hampton University.

SKILLS

- Proficient knowledge of Java and Python
- Knowledge of HTML, CSS, and JavaScript
- Technical Writing
- Knowledge of C

COURSEWORK

- Problem Solving in Computer Science
- Computer Programming I & II
- Calculus I
- Intro to Computers
- Cyber Security Advanced
- Computer Organization I
- Discrete Structures
- Data Structures I

LEADERSHIP EXPERIENCE

Volunteer, Sentara Hospital, Woodbridge, Virginia   August 2022 - March 2023
- Helped move immobile patients to where they needed to be in the Emergency Room.
- Made sure the emergency room was up to par with Covid Safety protocols.