Hashim-Omar Omar

1492 Candleberry Ct SW, Lilburn, GA 30047 (Open to Remote) | (770) 910-5303 | hashimomar6@gmail.com

EDUCATION

Georgia State University | Atlanta, GA | 3.6 GPA
Bachelor of Science: Computer Science | May 2025

Key Courses: Data Structures, System Level Programming, Operating Systems, Algorithms

TECHNICAL SKILLS

- Python
- C
- C++

EXPERIENCE(PROJECTS)

NBA League Stat Separator | Python

Description: Created a Python program using the Pandas library to separate the data of the NBA league statistics. The program organizes and presents the data in descending order, prioritizing higher stats for improved readability.

- Developed a data manipulation tool in Python using the Pandas library for efficient data separation.
- Applied Pandas DataFrame operations to organize and present NBA league statistics in descending order.
- Showcased expertise in data handling, cleaning, and presentation using Pandas.
- Improved data readability, facilitating the extraction of key insights from the NBA league statistics.

Queen Finder Program | C

Description: Developed a C program that reads an 8x8 chessboard matrix from standard input, identifies the queen(s), and displays the matrix along with a list of queen moves.

- Implemented matrix manipulation algorithms to identify and list queen moves on an 8x8 board.
- Demonstrated proficiency in C programming, including handling character arrays and logical operations.
- Ensured a robust user experience by handling scenarios where no queens were present.

Anagram Checker | Python

Description: Crafted a Python solution to swiftly determine whether two input strings are anagrams. The program efficiently checks if the characters in one string can be rearranged to form the other, providing a clear and prompt output of true or false.

- Engineered a highly efficient Python solution for verifying whether two input strings are anagrams.
- Utilized string manipulation techniques to compare and validate anagrams.
- Delivered a user-friendly interface, providing quick and clear outputs for anagram verification.