Tomisin Salu

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OBJECTIVE: To secure a summer 2022 Internship in the tech industry in which I will utilize my Computer Science background and interpersonal skills to further company growth.

EDUCATION:

Penn State University **Bachelor of Computer Science** **GPA: 3.20/4.0** **Expected Grad Date: May 2024**

RELEVANT COURSES:

- Web Programming CS50 (Harvard Online Course)
- Intermediate JavaScript
- Programming with Python I
- Programming with Python II
- Programming for Engineers C++
- Calculus: Analytic Geometry I
- Calculus: Analytic Geometry II
- Calculus: Vector Analysis

TECHNICAL/NON-TECHNICAL SKILLS:

- Python
- JavaScript
- Java
- C++
- GitHub
- MS Office Suite
- Adobe Creative Suite

PROJECTS:

Rock, Paper, Scissors game: JavaScript **Personal Project**

- Utilized JavaScript to create an interactive Rock, Paper, Scissors game between user and computer. This involved the use of loops to automate rounds and iterate through the scoreboard to determine the final winner. Data structures like arrays were utilized to keep track of scores. Conditional statements were required to determine the winner of each round based on what each player chose to play (rock, paper, or scissors).

Blackjack Game: Java **Personal Project**

- Utilized Java to create a blackjack game. This required the use of Object-Oriented Programming to create and give attributes to each of the cards in the deck. This program also utilized GUI to make the game more user friendly.

USPS Package Shipment Simulator: Python **Personal Project**

- Utilized python to create a USPS package tracking system simulator. This required the use of classes to create package objects that contained the dimensions, tracking info, methods to calculate the cost of shipping based on package attributes, and a method to provide real-time tracking updates.

Monte Carlo Simulation: C++ **Course Project**

- Monte Carlo simulation uses random numbers and probability to solve problems. For this project, I had to generate a circle with a randomly sized radius and generate 1,000,000 random (x, y) points. For each simulation, the program would output the following: Radius of the circle, probability of (x, y) location being inside the circle, and number of hits within the circle.

EXPERIENCE:

Amazon Logistics Center, Elizabethtown, PA **Sortation Associate** **May 2021 – July 2021**

- Operated with and around machinery to scan packages and organize them into correct boxes for delivery.
- Cooperated with team members within assigned groups to complete specific tasks.

LEADERSHIP (National Society of Leadership & Success): **October 2021– December 2021**

- Speaker Events: Participated in seminars led by celebrities and best-selling authors on topics such as leadership, time management, and goal setting
- Success Networking Teams: Participated in peer-based leadership development teams, experience in setting and achieving goals, receiving coaching, coaching others, and holding others accountable to commitments

ACTIVITIES/AWARDS:

- Black Student Union Member 2021 - Present
- National Society of Leadership & Success Member 2021 - Present