Olajide Olanipekun

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EDUCATION

University of Houston, Houston, TX

Bachelor of Science, Computer Science, Honors College   **Expected December 2026**
GPA: 3.416

Houston Community College, Houston, TX

Associate of Science, Computer Science   **Awarded May 2024**
GPA: 3.6

Relevant Coursework: Data Structures and Algorithm, Discrete Mathematics, Database Fundamentals and Data Science

PROJECTS

Trading Assistant   June 2025 - August 2025
Python Programming Language, https://github.com/SamsonDoski/Trading_Assistant
- Built a Python-based back-testing and portfolio simulation tool to evaluate moving average crossover strategies.
- Achieved 100% execution success rate in back-test runs with accurate replication of historical trade signals.
- Validated by simulated trading trials with 20+ active traders.
- Achieved a 92% approval rating for accuracy of signals, and effectiveness of capital allocation recommendations.

Bank Simulation   May 2024
Programming Fundamentals in C++ language, https://github.com/SamsonDoski/Bank_Sim.cpp
- Developed a program with C++ titled Mini Bank simulating primary transactions and activities in real-life banking.
- Defined and called 3 functions on the CLion integrated development environment.
- Acknowledged positive feedback from up to 120 users agreeing the program was functional and relatable.
- Received a 100% success rate in all runs of the program with a 2% error rate.

WORK EXPERIENCE

Barnes and Noble College   August 2022 - July 2023
Bookseller/Customer Service Attendant
- Managed sales of books to at least 90 customers per day and gathered online feedback and recommendations.
- Processed an average of 200 online orders for shipping and in-store pickup each day.
- Increased sales by 15% and encountered 100% positive feedback from 200+ customers.
- Trained employees in an efficient and innovative approach to processing 60 online orders within one hour.
- Analyzed data and feedback of customers and implemented a new approach to get a 100% satisfaction rate.
- Oversaw a team of 5 account analysts to provide timely solutions and response for online inquiries from students.
- Communicated with managers to seek advice on how to lead the analyst team to derive worker satisfaction.

ACTIVITIES

H.C.C. Student Government Association - Northwest Chapter   August 2022 - July 2023
S.G.A. Historian
- Served with a team as an intermediary between over 5,000 students and the administrative body.
- Addressed and resolved 5 main campus issues and students' complaints during the tenure.
- Created one annual scrapbook of association events in all 6 colleges of the Northwest district.
- Awarded "The Most Spirited College" at a Chapter conference.

SKILLS AND CERTIFICATIONS

Programming   Python, C++, Structured Query Language (SQL)
Tools   NumPy, Pandas, CLion IDE, Python IDE, Notepad, Microsoft visual studio, Git, and Excel
Languages   Bilingual in English and Yoruba
Certifications   Rice University Ken Kennedy Institute of Bioscience Machine Learning Certificate
                   Google Information Technology Automation with Python Certificate

HONORS
- Dean's List Spring 2022 – Fall 2023 at Houston Community College
- SkillsUSA Texas Post Secondary programming competition- Bronze Medalist