Oluwadamilola Whedan

[LinkedIn](#) | P: +1 3467442951 | whedandamilola@gmail.com

EDUCATION

UNIVERSITY OF HOUSTON - DOWNTOWN Houston, TX
Bachelor of Science in Computer Science Expected December 2025
Major in Computer Science; Minors in Data Science
Cumulative GPA: 3.54/4.0; Dean's List 2022-2024
Relevant Coursework: Software Engineering; Database Systems; Data Structures & Algorithms; Statistical & Machine Learning

HOUSTON COMMUNITY COLLEGE Houston, TX
Associate's in Science Aug 2020 - May 2022

WORK EXPERIENCE

Undergraduate Researcher Houston, TX
Cybersecurity Data Researcher Feb 2023 – May 2024
- Designed and implemented custom data generation pipelines to produce diverse and representative datasets for training and testing cybersecurity models.
- Contributed to improving the efficiency and accuracy of cybersecurity systems through the development and integration of synthetic data.

LAKEWOOD Houston, TX
IT System Assistant January 2025 – Present
- Diagnosed and resolved software, hardware, and connectivity issues to maintain seamless business operations.
- Communicated clearly with non-technical users to troubleshoot issues and explain solutions in a user-friendly manner.

UNIVERSITY PROJECTS

Health and Fitness Website | HTML, CSS, JavaScript
- Developed a user-friendly web platform focused on weight loss and muscle building, targeting beginners interested in improving health and fitness.

Blood Bank Management System | MySQL, Git
- Collaborated with a team to design and develop a comprehensive blood bank management system using SQL to handle critical data for blood donations and transfusions.
- Structured the database to manage key entities such as patients, donors, and blood types, ensuring compatibility and accuracy for blood transfers.

ORGANIZATIONS

UHD SCHOLARS ACADEMY Houston, TX
Member Sep 2022 – Present
- Participated in community outreach programs to promote STEM education and career opportunities.
- Led a middle school workshop introducing female students to beginner-level programming, fostering interest in computer science.

UHD ACM & CAHSI CLUB Houston, TX
Member Oct 2023 – Present
- Developed and maintained the club's website, improving accessibility and user experience.

ADDITIONAL

Technical Skills: SQL, JavaScript, HTML/CSS; Proficient in MATLAB, Python, C++, Java, Linux, Tableau, R
Certifications & Training: Microsoft Office Specialist Certification, Research Students/Responsible Conduct of Research
Developer Tools: Git, Firebase, RStudio, VS Code, PyCharm, Docker, MySQL Workbench, Power BI
Office Tools: Microsoft Office (Certified), Google Docs, Sheets, Calendar, Outlook, SharePoint, Teams, QuickBooks, Slack