

Toluwalope Olateru-Olagbegi

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EDUCATION

Texas Southern University, Houston

M.S. Computer Science

Relevant Coursework:

Introduction to C++ Programming, Advanced OOP using C++, Fundamentals of Machine Development

Texas Southern University, Houston

B.S Computer Science

Expected: May 2025

TECHNICAL SKILLS

Programming Languages C++ | Java | Python | SQL | HTML | Ubuntu

Version Control Git

Lab Experience Visual Studio | Jupyter | Visual Studio Code

RESEARCH AND WORK EXPERIENCE

Texas Southern University

Research Assistant (June-August 2023)

Jun 2023 – Aug 2023

- Collaborated with professor to conduct experiments involving the navigational assist robot, facilitating smoother operation and enhanced functionality
- Identified and resolved project issues promptly, simultaneously reviewing, and rectifying errors within the robot's code, ensuring uninterrupted progress and efficiency
- Attained foundational proficiency in Ubuntu, leveraging its capabilities to effectively control and manipulate essential robot components like cameras and wheels, contributing to seamless experimentation and data collection
- Top of Form

PROJECTS

Project Deliverable

Team Leader

- Executed a collaborative project centered on Data and File Structure, applying advanced programming techniques including class implementation, header file utilization, and constructor usage
- Successfully showcased seamless teamwork, leveraging individual strengths, and addressing weaknesses to effectively accomplish the primary objective of demonstrating cohesive collaboration within the team

CERTIFICATES

- Fundamentals of Deep Learning
- Applications of A.I. for Anomaly Detection
- Learning S.O.L.I.D Programming Principles
- Introducing Functional Programming in C++
- IBM Security Zero Trust Principles
- Cybersecurity Professional

EXTRA-CURRICULARS

National Society of Black Engineers -TSU

Member

Aug 2023 – Present

- To increase the number of culturally responsible Black Engineers who excel academically, succeed professionally and positively impact the community
- Participate and plan events for colleague science and engineering society

Tiger CS

Member

Sep 2021 – Present

- Organization for students to better their coding skills and provide information on various internships and research opportunities
- Cooperate with other students to understand different problems and concepts in Computer Science

ACCOMPLISHMENTS

- Dean's Honors List
- National Society of Leadership and Success: - Member
- 2021-Present
- September 2020-Present

- TAMIDS Data Science Bootcamp Completion

July 2023