Chinualumogu Nwosu

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EDUCATION

University of Texas at Austin - B.S. Electrical and Computer Engineering Extracurricular Activities:

- New York Junior Academy of Sciences Scholar 2023-2024
- Civic Innovators Fellowship Member 2023
- NASA High School Aerospace Scholars 2023-2024

Graduation Year: 2029 Summer Programs:

Graduation Year: 2025

- Girls Who Code Summer Immersion Program 2022
- Rice University Youth Science Workshop Participant 2022
- UT Austin CS Academy for Women Participant 2023
- Girls Who Code Self-Paced Summer Program 2023
- Congressional App Challenge 2023
- MIT Lincoln Laboratory (LL) Cipher 2024
- UT Engineering Summer Bridge Program 2025

Community College Name: Lone Star Community College

Associates of Science

TECHNICAL SKILLS

Computer Programs: Unity, Geany, Creator, Replit, Godot, Excel Programming Languages: Python, Java, C#, C++, HTML, CSS, JavaScript, p5_is, GDScript

Spoken Languages: Proficient in Igbo and English, Intermediate in French **Instruments:** Intermediate Cello Player, Intermediate Piano Player

PROFESSIONAL & TECHNICAL EXPERIENCE

iCode Cypress -(2024 - Present)

Coding Coach

• Teach coding to children at iCode part-time, enhancing their understanding of programming and various STEM concepts.

Girls Who Code - (2022 - Present)

Guest Speaker

• As a Girls Who Code alumna, I shared my coding experiences and offered advice/support to aspiring young coders as a webinar speaker. Code2College - (2023 - 2025)

Scholar

Completed two 9-week Python web programming courses, developed projects, and volunteered at professional development workshops
 Code Wiz Katy - 2023

Coding Coach

• Instructed and guided children in Python, Scratch, Java, and Unity, fostering an engaging and supportive learning environment.

LEADERSHIP & COMMUNITY SERVICE EXPERIENCE

Cockrell School Cares - (2025 - Present)

Workshops Lead

Abc

Lone Star College Library - (2023 - Present)

Volunteer (80+ hours)

Volunteer at the Lone Star College library, assisting with book sorting and organization to enhance accessibility and user experience.

Bear Creek Baptist Church - (2018-Present)

Volunteer (400+ hours)

Volunteer at my community church in children's ministry, student ministry, and our local coffee shop every week.

Code2College - (2025-Present)

Volunteer (40+ hours)

Volunteer as an online mentor to help highschool students enhance their resume and academic careers

AWARDS

Arcturus Magazine Published Poet - 2022

- Selected for publication in the school magazine for a poem on African heritage, showcasing an exploration of cultural roots and identity.
 AP Scholar Award 2024
 - AP CS A, AP CS Principles, AP Psychology, AP English Language and Composition, and AP US History

Texas Girls Collaborative Project High School Stand Up for STEM Award - 2023

- Demonstrated passion for a STEM (Computer Science) and actively engaged in building STEM skills and capabilities while inspiring others.
- NCWIT Aspirations in Computing High School Award National Honorable Mention 2024 & 2025
 - Standing out among a competitive pool of 3,500 candidates with only 400 securing a spot.

NCWIT Aspirations in Computing High School Award Greater Houston Regional Affiliate - 2024 & 2025

I significantly demonstrated interest and aptitude for computing and technology.

CollegeBoard National African American & Rural/Small Town Scholar Recognition

• Awarded for academic excellence in my community, reflecting dedication to education.

CFISD 16-6A Academic All-District & All-State - 2024 & 2025

I was highly achieved both in the athletic and academic field as a varsity thrower in track for my high school.

Coca-Cola Scholar - 2025

• Honored to be named a 2025 Coca-Cola Scholar, one of 150 scholars selected nationwide out of 105,000 applicants.

Bridgeland HIgh School READ Poster Selected Student - 2025

Center Point Energy Chairman's Scholarship - 2025

University of Texas at Austin Terry Scholar - 2025

Blacks at Microsoft Scholar - 2025

Awarded a \$2500 scholarship from Microsoft for Black students interested in the field of STEM.