

Ebubechukwu Nwoke

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Education

ORAL ROBERTS UNIVERSITY

Major in Computer Science; Minors in Business and Mathematics; Current GPA: 4.0

Tulsa, OK

Jul '26

PURDUE UNIVERSITY

Major in Computer Engineering; Minor in Computer Science (Transferred out)

West Lafayette, IN

Jun '21 – May '23

THE COLUMBUS ACADEMY

GPA: 3.95 SAT: 1450 ACT: 35

Gahanna, OH

Jun '21

Experience

ASSOCIATION OF COMPUTER MACHINERY

West Lafayette, IN & Tulsa, OK

Developer

Aug '21 – Current

- Collaborated on multiple different fully-fledged products, including developing a mobile app for the Purdue Police Department
- Designed, programmed, and debugged gameplay code for a fully fleshed-out video game created with Unity
- Currently meeting once a week to solve various coding problems using LeetCode

AVOTRONICS POWERTRAIN

New Albany, OH

Developer

Jul '22 – Current

- Constructing a program via Unity allowing the user to test a hybrid transmission in many different terrains
- Working on code that captures the stats of the car and graphs it, allowing for in-depth analysis for the company without the use of a real car
- Developed a system to sense when a car is moving quickly enough to switch from an electrical transmission to gas
- Designed a way for different car sizes, tire masses, and transmission ratios to be tested

THECODERSCHOOL PROGRAMMING TEAM

Westerville, OH

Team Captain

Nov '19 – Aug '20

- Developed solutions to fundamental real-world problems using programming languages such as Java, C, and Python
- Built small programs for presentations to improve programming and business skills
- Led team to a top 10 finish in TCS National Coding Challenge, placing 9th out of over 300 teams
- Recruited team captains from other branches to participate in TeamsCode's Summer Coding Challenge, achieving 5th place out of 50 teams

Leadership

NIGERIAN STUDENT'S ASSOCIATION @ PURDUE

West Lafayette, IN

Vice President

Apr '22 – May '23

- Forming a sense of unity among Nigerian students at Purdue by hosting events and hosting opportunities for graduates and undergraduates to collaborate and cooperate
- Created a subsection of the association tailored towards undergrads due to the lack of representation in the group

NSBE JUNIOR CHAPTER | REGION 4

Columbus, OH

President / Member

Aug '17 – Mar '20

- Constructed and lead biweekly chapter meetings covering different engineering discipline throughout the year
- Organized chapter trips to different expositions around Central Columbus
- Provided younger members with lessons in math if needed, as well as help with other STEM related subjects

NSBE JR REG 4 MATH TEAM

Columbus, OH

Team Captain

Nov '17 – Mar '19

- 2017 NSBE Central Columbus Winter Expo Math Competition – 1st
- 2018 NSBE Central Columbus Spring Expo Math Competition – 3rd
- 2018 NSBE Central Columbus Winter Expo Math Competition – 1st

Programming Languages

(in order of proficiency)

Java

Python

C

C#

C++

MATLAB

HTML

JavaScript

CSS

SQL