JEFFREY MBARU NJOGU
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PROFILE

Experienced in Computer programming for nearly 8 years and scouting for Full–time positions in software engineering and development. Coding in languages such as Python, Java, and C/C++ are the focal points of my studies. Furthermore, many projects and teams were helpful in increasing my knowledge in this field.

TECHNICAL SKILLS

Programming: Java, C++, C, HTML, Python, CSS, JavaScript, C#, R, Assembly code, Machine Language

Software: Web Development, Video Game Development, MySQL database, Oracle Database, Excel, Platform IO, Arduino IDE, and MATLAB

Hardware: Experienced with filters, ADCs, breadboards, Sawder components, Raspberry PI, Microcontrollers

EDUCATION:

University of Georgia – Athens, GA Fall 2024
Computer Systems Engineering Major
Computer Science Minor
• Classes: Data Structures, Software Development, Systems Programming, Circuit analysis, Computer Engineering Ethics, Computer Software Engineering, Electronics, Design of Digital Systems, Embedded Systems, Sensors and Transducers, Human Computer Interaction
• Projects: Augmented Reality HoloLens by Haering Company | Self-Driving Car using Ultrasonic, Rotary Encoders, and Raspberry PI 4 | Alarm System for Houses using Arduino and ESP32 along with 2 raw sensors (FSR and Potentiometer)

Extracurriculars:
National Society of Black Engineers Executive Board– Athens, GA September 2021 – December 2024
Research Lab for design of Automotive technology – Athens, GA August 2023 – December 2024
KACC Web Design – Marietta, GA August 2018 – May 2024
African Student Union Model – Athens, GA October 2019–March 2020
Atlanta Majuu Development Board– Atlanta, GA January 2019 – April 2019

PROFESSIONAL EXPERIENCE

3MP(AT&T) – ATLANTA, GA
AUGUST 2025–PRESENT

- Work in a team of 6 together on a product helpful for our client's product advertisement. We are a contractor for AT&T. Customer satisfaction is the focal point of work and working with the customers to handle their products from our client.
- We emphasized methods such as direct contact (face-to-face) and indirect contact(web advertisem areas

GEORGIA POWER (SOUTHERN COMPANY): SUMMER INTERNSHIP – ATLANTA, GA
May 2023 – August 2023

- Collaborated with a team of 5 on an emerging project that specialized in building control systems for neighboring companies in Atlanta.
- Worked alongside experienced Control Design Engineers and Control Applications Engineers.
- My tasks focused on computer software and hardware. We consistently worked on SQL database and building control systems. I emphasized great communication amongst my team and provided great customer service.

GEORGIA MUSEUM OF ART– ATHENS, GA
NOVEMBER 2021 – MAY 2023

- Planned, organized and worked on museum events in a nice way that improved customer satisfaction
- Leadership and time management skills were utilized to have a successful event. Events hold approximately 100-200 people on average.
- Events while taking this position have been successful such as feeding all the attenders with food over for employees. A raffle is usually in play with many people eager to play.
- The purpose was to ensure that more events can be hosted at the museum in the years to come.
- Performed other duties as assigned by leadership

Lowe's– Athens, GA
March 2024 – December 2024

- Maintained store website using frontend HTML, CSS, and JavaScript.
- Worked with a team of 5 consistently prioritizing the satisfaction of customers that are landscape partners.