

EMEH JERRYSON CHIBUEZE

08034379853

<https://www.linkedin.com/in/emeh-jerryson-chibueze-91a3b1199>

Email: emehjerrysonchibueze@gmail.com; emehjerrysonchibueze@hotmail.com

Experienced in Electrical and Electronics System Design, implementation, and analysis | Concept originator and innovator | Co-author of multiple articles | Highly collaborative with good technical and communication abilities.

EXPERIENCE

2018 - 2022

PRODUCT DESIGN INTERN

LIONU TECHNOLOGY

- Designed and implemented various electrical/electronic projects and products
- Designed and implemented a 3D mobile thermoelectric refrigerator with a temperature controllability feature allowing a user to preset the working temperature of the system to suit their application
- Developed a model for measurement of compliance to COVID-19 social distancing protocol using RFID

2020

BROADCAST ENGINEER – INTERN

NTA, CHANNEL 43 UHF, ABAKALI

- Worked with Senior Broadcast Engineers at the Master Control Room to format, encode and broadcast to audience on the channel
- Worked with Editing Suite to edit and prepare the collected data for broadcast

2016 - 2022

ENGINEERING WORKSHOP AND INDUSTRIAL TRAINING

SIWES, AE-FUNAI

- Gained exposure to diverse industrial practices, process design, and control across various engineering disciplines, including a strong emphasis on engineering ethics.

2024

NYSC

- Sustainable Developmental Goals Ambassador and Project Coordinator

EDUCATION

JANUARY 2022

BACHELOR OF ENGINEERING IN ELECTRICAL, ELECTRONICS AND COMPUTER ENGINEERING

ALEX EKWUEME FEDERAL UNIVERSITY NDUFU-ALIKE IKWO, EBONYI STATE

First Class

2024

DIPLOMA IN APPLIED ARTIFICIAL INTELLIGENCE (in progress)

BAZE UNIVERSITY, ABUJA

SKILLS

- Electrical/Electronic system design using Proteus and Arduino
- Knowledge of 3D design using Solid works CAD software and 3D printers
- Knowledge of network administration
- Electrification designs
- Proficient Python and JavaScript programming languages
- Artificial Intelligence and Machine Learning hobbyist
- Proficient with the use of all Microsoft software
- Certified Health, Safety and Environment personnel
- Excellent leadership skills
- Google IT support personnel
- Has excellent research, written and spoken communication skills

CERTIFICATION/AWARDS

- Certified Health, Safety and Environment personnel Environmental conservation
- Completed a course on Google IT support
- Best graduating student in the faculty of Engineering and Technology, AE-FUNAI, 2022
- Best graduating student in the department of Electrical and Electronics Engineering, AE-FUNAI, 2022
- Best Engineering student of the year, 2020

MEMBERSHIP OF PROFESSIONAL ASSOCIATION

- Member, Nigerian Society of Engineers (NSE). Membership Number: 83257120
- Member, Institute of Electrical and Electronics Engineers (IEEE). Membership Number: 97134056
- Member, International Association of Professional Writers and Editors (IAPWE)

REFERENCE

Engr. Ngozi Eli-Chukwu, PhD

Acting Director, Information & Communication
Technology,

Alex Ekwueme Federal University Ndufu-Alike
Ikwo.

clara.eli-chukwu@funai.edu.ng

+234 8033124913

**Engr. Nmadu Daniel (B.Eng, Msc, PhD,
COREN_{Reg})**

Former Head (2020 – 2022),

Department of Electrical/Electrical Engineering

nmadu.daniel@funai.edu.ng

+234 7066799949

Umezurike Christian Chukwudi

Lionu Technology

lionuxtian@gmail.com

+234 7066885724