

Daniel M. Mbongo

Room 2, Flat 16, Marquis Place, 140 London Road, LE2 1EB, Leicester
+44 7400 759443| danielmbongo32@gmail.com

EDUCATION

University of Leicester, School of Engineering

Leicester, United Kingdom

BEng, Electronic and Electrical Engineering

GPA: 3.4

June 2022

EXPERIENCE

Cassvita Company LTD

Limbe, Cameroon

Engineering Intern

August - September 2018

- Participated in the MIT-funded startup's rotational program between Power, Food and Quality Control departments focused on converting cassava into flour-based products and using the by-products to generate electricity
- Performed research on procedures to prepare cassava root plants for processing such as soaking

RAPHA Pharmacy

Limbe, Cameroon

Summer Intern

August - September 2016

- Configured Winpharma program, which was used in keeping record of stock, sale of prescribed drugs and ordering new stock

LEADERSHIP AND CAMPUS ACTIVITIES

University of Leicester

Leicester, United Kingdom

Department representative

October 2019 - Present

- Represented students in faculty by voicing opinions on improving the program and as a result made it more conducive for success of students like making first year modules more practical to improve overall academic performance of Black Asian Minority Ethnic (BAME) students

Course representative

October 2018 - Present

- Representing the electronics course members on the student-staff committee to drive positive change with the aim of improving the student academic experience such as providing more core textbooks in the library and making sure all texts have eBook copies was one of our successes in 2018/2019
- Chair student-staff committee meetings to ensure the meetings followed the schedule and were carried out in an orderly manner
- Fortify networking relationships with senior members of engineering organizations in order to exchange perspectives

University of Leicester Racing Club

Leicester, United Kingdom

Formula Student

October 2018 - Present

- Part of the Electric Vehicle Research and Development team for the 2020 Formula Student race car
- Responsible for designing and testing car safety systems within the given Formula Student rules and regulations, mainly systems that facilitate shutdown during malfunction such as Brake System Plausibility Device (BSPD) and Insulation Monitoring Device (IMD)

Sacred Heart College Science Club

Bamenda, Cameroon

Science Club President

September 2016 - May

2017

- Conducted research on relevant experiments by leveraging faculty and peers and as a result increased participation and acquired 30+ new members. Created awareness for the Science Club and acquired 30 new members.

Skills & Relevant coursework

- Proficient in Office 365, MATLAB, CAD/KiCAD, and SOLIDWORKS.
- Intermediate practice in C and Python, and Novice practice in C++ and Django

Linguistic Skills: Fluent in English and conversational of French.

Outside Interests: Football, swimming, drawing, table tennis, reading.