Onyedika Atuchukwu

- Onyedika.u.atuchukwu@gmail.com
 - African Leadership Campus, Mauritius

SUMMARY

Final year engineering student with a track record of excellence, seeking hands-on experience in the renewable energy industry.

EDUCATION

African Leadership University (ALU), Mauritius Candidate for BEng Electrical Power Systems Engineering - January 2016 - March 2020 Relevant Coursework: Data and Decisions; Electrical Machines; Power Electronics System; Renewable Power Integration; Control Engineering; Electrical Distribution.

Federal University of Technology Owerri (FUTO), Nigeria Candidate for BEng Electrical Engineering - September 2013 - November 2015

WORK EXPERIENCE

African Leadership University, Mauritius

- Engineering Teaching Assistant February 2019 April 2019
 - Prepared laboratory equipment and components for lab sessions, and facilitated the lab sessions which involved 15 engineering students.
 - Provided extra support to students through tutoring sessions and prepared comprehensive solution guides to enhance students' learning.

Sierra Leone Brewery Limited, Sierra Leone

Packaging Operations Intern - September 2018 - December 2018

- Designed operational dashboards to track data on production, losses, and performance, which improved efficiency and resources' management.
- Assisted the engineering team in the detection and resolution of breakdown involving electrical distribution system, valve, or relay malfunction.

Food Lovers Market, Mauritius

Customer Service Officer (work-study program) - June 2018 - August 2018

- Pitched and offered products for tryouts to customers resulting in average products sale rates of \$5 \$12 per hour.
- Assisted in different store departments (Grocery, Bakery, Fruit stop, etc.) to ensure proper product presentation and timely store operations.

General Electric, Nigeria

Early Identification Intern - November 2017 - December 2017

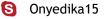
- Prepared status dashboards to show the available upgrades for monitored GE turbine fleets in Africa, for the engineering application team's operations.
- Researched and designed infographics on Nigeria's energy infrastructure, detailing the power plants in Nigeria, their ownership, capacity, and status.

OTHER EXPERIENCES

- Engineering Class Representative, African Leadership University (February 2019 Present)
- HR Support Intern, Ernst and Young Mauritius (September 2016 December 2016)
- GIVE Ambassador, African Leadership University | SOS Poverty Mauritius (February 2016 July 2016)

AWARDS & ACHIEVEMENTS

- Course Certificate EnergyX: Sustainable Energy: Design a Renewable Future DelftX & edX | 2017
- MTN Foundation Science and Technology Scholarship Award 2015 MTN Foundation Nigeria
- Total E&P Nigeria Limited National Merit Scholarship Award 2015 Total Upstream Nigeria Limited
- Agbami Medical and Engineering Professionals Scholarship Award 2014 Chevron Nigeria
- Best Graduating Student Award 2012 New Era Model Secondary School Nigeria



SKILLS

Solidworks Presentation Google Suite MS Office Suite MATLAB and Simulink

INTERESTS

Operations Agriculture Energy Design Renewable Energy Energy Management

HOBBIES

Reading Tinkering Swimming

LANGUAGES

English (Native) Igbo (Native)

in <u>Onyedika Atuchukwu</u>