

# Onyedika Atuchukwu

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📍 African Leadership Campus, Mauritius

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🌐 [Onyedika Atuchukwu](#)

📄 Onyedika15

## 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*)