

# Joshua OLORUNFEMI

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Resourceful graduate with interest in material balance, energy balance, separation, project management and project optimization. Endowed with good work ethics, excellent leadership skills, good managerial skills, good time management and organizational skills coupled with the ability to cultivate relationship and foster productivity.

## EDUCATION

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**University of Lagos**

**2015-2021**

BSc. Chemical Engineering

2021

- Second Class Upper (2.1)

## WORK HISTORY

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**National Youth Service Corp**

**April 2022 – February, 2023**

Nestle Flower Gate Factory, Sagamu, Ogun state, Nigeria.

Position: Graduate Intern

Production Department

- Involved in stock spooling, stock count and correlation to ensure accurate stock validation by taking daily inventories using the information on the pallet cards.
- Kept records for every alteration, unplanned stoppages (UPS), cleaning, inspection and lubrication (CIL) on the production lines in order to track losses.
- Reduced storage costs and improved production by ensuring FIFO (first in first out) is adequately followed.

Engineering Department

- Industrial service: involved in the maintenance of the diesel generators, gas generators, chillers, boiler, cooling tower and the air handling unit used in the production floors.

- Wastewater Treatment Plant: involved in the treatment of process wastewater and social wastewater to achieve water that is friendly to the environment and aquatic lives.
- Responsible for daily documentation of flow meter reading for process and social waste water and water used in the production floor, canteen, guest house and caramel floor.
- Actively involved in the regulation of chlorine concentration and pH of the drinking water used in the factory.
- Involved in the documentation of the URS (user requirement specification) of the golden morn plant.

#### **University of Lagos, Chemical engineering**

**February, 2020 – September, 2022**

Position: Research and design student

- Paper production: produced papers from banana stem and pineapple crown. This was achieved by cooking the agro-waste with caustic soda at specified temperature and pressure. Also carried out tensile strength on the various papers that were produced.
- Worked together with a group of nine to design 0.6 million tons per annum orange juice concentrate. Handled the energy and material balance for the design project so as to prevent wastage.

#### **Federal Institute of Industrial Research Oshodi**

**July, 2019 – December, 2019**

- Production of biodiesel from waste vegetable oil.
- Production of pulp and paper from agro-waste
- Design of onion slicing machine

#### **CERTIFICATION/TRAINING**

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|-----------------------------------------------------------------------------------------------------------------------------|------|
| • Professional Certificate in Health, Safety and Environment (HSE) Level 1,2 & 3.<br>PCP/22/02460 (Sansvid-M International) | 2022 |
| • Professional Certificate in Project Management<br>PCP/22/02460 (Sansvid-M international)                                  | 2022 |

- Wastewater treatment process and management  
Principle (SAAG Chemical Nigeria Limited) 2022
- Jobber man Soft Skills Training Certification 2021
- Federal institute of industrial research, Oshodi  
(FIIRO) Industrial attachment 2019

## **VOLUNTEER EXPERIENCE**

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- Kept and monitored the finances of the NYSC  
agro-allied CDS group 2022
  - Kept the assets of the organization, home from home 2021
  - Raised young minds academically 2021

## **SKILLS**

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- Microsoft: Excel, Power point, MS Word
  - Good leadership and managerial skills
  - Excellent leadership and organizational skills
  - Critical thinking and analytical skills.
  - Software engineering: HTML, CSS, TAILWIND CSS

## **REFEREES**

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Available on request