

# IDRIS TEMITOPE ADEBANJO

Phone: (+234) - 8177126058 | [topeadebanjo51@gmail.com](mailto:topeadebanjo51@gmail.com) | [linkedin.com/in/adebanjoidris](https://www.linkedin.com/in/adebanjoidris)

## SUMMARY

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A first-class graduate of Chemical and Polymer Engineering whose aim is to be part of a goal-oriented organization using my problem-solving, interpersonal, and leadership skills in the appraisal and design optimization of business operations, capabilities, and technologies of corporate and service establishments towards achieving maximum productivity.

## EDUCATION

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**Lagos State University, Ojo, Lagos (LASU)**

Bachelor of Science, Chemical and Polymer Engineering

**Lagos, Nigeria**

2016 – 2022

- Grade: **First Class Honours (4.53/5.00) – Top 3%**

## WORK EXPERIENCE

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**Flutter Developer, Zummit Africa**

July 2022 – November 2022

- Developed mobile applications, Bug fixes and maintenance
- Enforced agile project management and manage team sprints
- Collaboration with team members using Slack, Git, and Github.

**Operation Engineering Intern, Bagco – Flour Mill of Nigeria**

January 2021- July 2021

- Applied theoretical engineering knowledge to address real life issues, Mastered process control, process dynamics in continuous production process
- Exposed to technical data collection for task solving, and offered creative solutions and approaches to problems

**Chemical Engineering Intern, Festus Engineering Solutions Ltd**

December 2019 – February 2020

- Exposed to the usage of Aspen Hysys and Aspen Plus to design, model and simulate petrochemical and chemical processes with their costing and economic evaluation.
- Leant about various unit operations, equipment and their conditions of operation

## COMPETITIONS PARTICIPATED

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**Finalist, at the NSCHE Annual Student competition**

2022

- Collaboratively presented on the design on a palm kernel oil extraction and refining plant

**2<sup>nd</sup> Runner up TECHVIS Lagos State University**

2017

- Presented on the design of biogas production from cow dung.

## CERTIFICATIONS/TESTS COMPLETED

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**Introduction to Process Safety - AIChE**

- Introduced to the basic of hazard, process safety, and process risk assessment

**Agile Project Management - Google**

- Learnt how to manage a Project using agile methodology

**Fundamentals of User Interface/User Experience- Google**

- Learnt about the basic of UI/UX

## **Environmental Quality Monitoring and Analysis – Allison**

- Learnt about measurement of pollutant, health effects, and controlling pollutant

## **Essentials of Research Methodology – Allison**

- Introduced to how to design, conduct and document an effective scientific research project

## **VOLUNTEERING/LEADERSHIP EXPERIENCE**

Campus Ambassador - United Nations-European Union WARIF (Women at Risk Foundation).	2021
Chairman editing committee, Wikipedia Lagos State University.	2022
Member Representing committee -Society of Petroleum Engineers Lagos State University.	2021
Facilitator-Walk for Nature, Lagos State University	2021
Member Representing committee - Nigerian society of Chemical Engineers Lagos State University.	2022

## **HONOURS AND AWARDS**

<b>Best Design Project, Chemical and Polymer Engineering, Lagos State University</b>	2022
<b>Federal Government University Undergraduate Scholarship Award</b>	2020 -2022
Awarded based on merit academic performance.	
<b>University Scholar Award</b>	2019
<b>Lagos State Government University Undergraduate Scholarship Award</b>	2017-2022
Awarded based on merit academic performance	

## **SKILLS AND COMPETENCIES**

<b>Computer Skills</b>	<b>Personal Strengths</b>	<b>Interests</b>
Auto-CAD	Project Management	Research and Innovation
Aspen Hysys	Writing and Communication	Operation Optimization
Aspen Plus	Leadership	Sustainable Energy
Material Studio	Emotional Intelligence	Environmental Sustainability
Python	Intellection	Material Science
Microsoft Word, Excel and Power Point		Sustainable Development Goals
Microsoft Power Bi		
Mobile Development		

## **LANGUAGES**

English (Native Language), Yoruba, Pidgin English

## **REFERENCES**

Available upon request