

AGU,RACHEAL CHIKODINAKA

LAGOS STATE, NIGERIA

08166239095, 07032249981

chiracheal5@gmail.com

SUMMARY

Recent Chemistry graduate, with expertise in organic synthesis, data analysis and process optimization. Interested in medicinal, synthetic and green chemistry, seeking to expand academic and practical experiences by pursuing MSc in Organic Chemistry.

EDUCATION

Bachelor of Science in Chemistry 2022

Second class upper division

Adekunle Ajasin University, Ondo State, Nigeria.

Research Project : Chemical Composition and Antimicrobial activities of essential oil of Cymbopogon Citratus and Ocimum Gratissimum.

Advisor : Professor A. Olonisakin

EXPERIENCE

Intern July 2019 – December 2019 : Institute of Agricultural Research and Training (IAR&T)- Ibadan, Oyo State, Nigeria.

- Worked in various departments including microbiology, biochemistry, and soil chemistry laboratories.
- Followed safety procedures when handling hazardous chemicals and materials.
- Received and inspected raw materials.
- Performed chemical analysis of phytochemicals in various plants and food items.
- Worked closely with experienced chemists, biochemists and soil scientists.
- Measured and weighted samples and solution used for testing/experiments.
- Mastered the use of various laboratory equipment including centrifuge, Spectro-photometer, Moisture Content Detector and PCT machines in laboratory analysis and extraction procedures.

Teaching Experience - June 2022- May 2023: **National Youth Service Corps (NYSC):**
Oluomolara International School, Eledi Ota, Ogun State, Nigeria.

- September 2021 - June 2022: Chemistry Teacher: Mafa comprehensive
college,Oka Akoko,Ondo State, Nigeria

- Taught chemistry classes and supervised lab works.
- Motivated and engaged students to think critically, developing skills and knowledge for academic foundation.
- Evaluated students' academic growth, graded assignments and prepared reports.
- Provided extra resources, support, and interventions for students who are struggling academically.

Front desk: Front desk officer and customer care agent - 2023

Xtralarge farms and resorts (Agritech City), Ogun state, Nigeria.

SKILLS

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| • Organic Chemistry | • Laboratory Skills |
| • Critical Thinking | • Data Analysis |
| • Teamwork | • Research and Development Skills |
| • Leadership | • Communication |
| • Time Management | • Ms Office |
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LANGUAGES

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| • English | • Igbo |
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REFERENCES

Available on request