

# ARTHUR KISAKA



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Nairobi, Kenya

## Education

### B.Sc Petroleum Engineering

Kenyatta University

2016 -2022

Second Class Honours (Upper Division)

*Coursework in material science, applicable to rigid plastic evaluation.*

### KCSE

Sacho High School

## Skills

#### Food Innovation & Lab Work

- Label Artwork Development
- Packaging Research & Development
- Pilot-scale & lab scale trials
- Recipe Development & Formulation
- SOP creation & implementation

#### Projects & Operations

- Procurement & Business Partnerships
- Cross-functional Collaboration
- Operational Efficiency
- Food Safety Standards

#### Technical & Analytical Tools

- Microsoft Excel & Google Sheets
- Data Analysis & Reporting
- Engineering CAD (AutoCAD & Solidworks)

#### Essential Skills

- Creative Problem Solving
- Commercial Awareness
- Agility and prioritisation skills

## Languages

- Swahili
- English
- French - DALF B1

## Summary

I am an innovator who enjoys blending curiosity with execution; bridging ideas and reality through lab trials, sensory testing, and collaboration. I bring structure to creativity, building SOPs, optimizing processes, and designing tools that move innovation forward. With a bias for action and a palate for progress, I'm driven to create bold sustainable solutions.

## Professional Experience

07/2023

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Present

### Innovations & Operations Associate

**African Originals | Nairobi**

- Led end to end material research and development project for Mara Gin packaging whose concept was unique with fabric label and beaded top.
- Coordinated the packaging switch of 5.8 Gin to a local supplier maintaining a double sided label while reducing cost by 90%.
- Led cross-functional teams to launch 4 new products (5.8 Gin & Tonic, Mara Gin, KO Klub, KO Dry Cider) and implement packaging changes.
- Spearheaded product delivery time reduction by 25% through workflow optimisation and SOP development & implementation.
- Participated in 6 vendor site evaluations for packaging switches, ensuring compliance and quality.
- Executed lab and pilot trials for recipe & packaging development.
- Led internal and external sensory sessions to validate product quality, refine recipes and consumer sentiment.

04/2022

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06/2023

### Engineering Projects Assistant

**Premier Foods Industry Limited | Nairobi**

- Coordinated the fabrication of Mango ripening crates to optimise space and support Mango Puree production.
- Spearheaded ginger process automation, boosting throughput by 65% through washer, juicer and filter integration.
- Implemented water sustainability initiative by increasing storage by 160,000 litres, sub-metering and rainwater harvesting.
- Produced detailed Piping and Instrumentation Diagrams, plant layouts, and technical drawings using AutoCAD and SolidWorks.
- Took part in sensory evaluation committee to assess new products.

07/2019

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09/2019

### Lab Attache

**Ministry of Mining & Petroleum | Nairobi**

- Conducted geological investigations, including petrographic analysis, pulverisation, X-ray imaging and chemical analysis for mineral exploration.
- Developed lab reports based on client needs for mineral exploration including a meteorite.

## Voluntary Activities & Associations

### Society of Petroleum Engineers, Kenyatta University Student Chapter

- Member, Board of Advisors (2021 - 2023)
- Chapter President - 2020
- Master of Ceremony
- Marketing Committee (2<sup>nd</sup> Annual Awards & Gala Dinner)
- Logistics (Fun Day)

### Engineering Students Association - Kenyatta University

- Secretary General (2019)