

# SAMUEL KIRUMAH KIARIE

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Nairobi, Kenya | **Phone:** +254 792 054 463 | **E-mail:** [skirumah6@gmail.com](mailto:skirumah6@gmail.com)

## PROFESSIONAL SUMMARY

Motivated and enthusiastic graduate seeking an entry position as an intern to apply my professional, technical, and actuarial skills in your organization and to gain valuable experience under your guidance. Dedicated, passionate and hardworking with excellent communication skills and a willingness to learn and grow with a team-oriented environment. I am self-driven with an appetite to work.

## PROFESSIONAL SKILLS

Financial Analysis, Risk Analysis and Management, Reconciliation Process, Data Analysis, Monitoring and Evaluation, Auditing Records, Budgeting, Project Management, Leadership.

## TECHNICAL SKILLS

R and Python Programming Languages, Microsoft Office, Statistical software's- SPSS and STATA, Advanced Excel, Adobe editing Software, GitHub and HTML Analysis.

## EXPERIENCE

### Actuarial Consultant

Nairobi, Kenya | September 2024 – Present

#### *Roles and Responsibilities:*

- Provided independent actuarial consulting services to individuals, SMEs and community-based organisations on financial risk and insurance solutions.
- Developed actuarial models in R and Python for pricing, reserving and risk assessment tailored to clients' specific requirements.
- Conducted data analysis and interpreted statistical findings to help clients make informed decisions, budgeting and do better investment planning using software's like; SPSS, Ganache and KNIME.
- Conducted in-depth market research and performance analysis of equities, mutual funds, and government securities on the Nairobi Securities Exchange to inform tailored investment strategies.
- Advised clients on optimal portfolio allocations and prepared actionable reports based on macroeconomic trends, risk profiles, and growth opportunities.

### Attache

Kenyatta National Hospital | October 2023 – December 2023

#### *Roles and Responsibilities:*

- Conducted data analysis to support policy formulation, providing insights for informed decision-making.
- Participated in budgeting processes and contributed to financial planning, ensuring efficient allocation of resources.
- Assisted in monitoring and evaluation activities, tracking project progress and outcomes for accuracy and effectiveness.
- Collected data for the hospital's annual analysis, aiding in comprehensive reporting and strategic planning.

### Facilitator for the WHO Quality Rights course

World Health Organisation | Remote | August 2023 – September 2023

#### *Roles and Responsibilities:*

- Delivered sessions on mental health and human rights, aligning with WHO's Quality Rights framework.
- Guided participants through the course content, ensuring a thorough understanding of mental health support principles.
- Collaborated with WHO teams to enhance training materials and resources, promoting knowledge dissemination on global health rights.

**Pace Fellow**

**Pacemakers Africa | Nairobi, Kenya | July 2021 - September 2021**

***Roles And Responsibilities:***

- Facilitated educational support, helping students improve their grades within a six-week period.
- Implemented effective study methods and personalized learning approaches, contributing to measurable academic progress.
- Engaged with students to encourage academic confidence and consistency, promoting a positive learning environment.

**EDUCATION**

**Certified Actuary** | Institute and Faculty of Actuaries | 2025

**BSc. Statistics and Actuarial Science** | Dedan Kimathi University of Technology |  
October 2021 - December 2024

**Kenya Certificate of Secondary Education** | Chania High School | 2017 - 2021

**LANGUAGES**

English - Fluent

Swahili - Fluent

**REFEREES****Dr. Cyprian Omari**

Chairman, statistics and Actuarial science department

Dedan Kimathi university of technology

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**Felix Kilumbi**

Chief Manager, planning, monitoring and evaluation

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