



## PROFESSIONAL SUMMARY

As a dedicated university student pursuing a BSc in Mathematics, I possess a solid foundation in mathematical concepts and problem-solving abilities. I excel in challenging subjects such as Calculus, Algebra, Probability, and Statistics, consistently demonstrating my capacity to understand complex mathematical puzzles and provide clear solutions. Through practical projects and research, I have gained valuable experience applying mathematical models and methods to real-world scenarios. With a strong background in mathematics and a genuine passion for exploring the complexities of numbers, I am eager to pursue additional education or employment opportunities where I can make significant contributions and continue my love for learning.



## PERSONAL INFORMATION

Name: Luka muriithi  
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Nationality: Kenyan  
Gender: Male  
Religion: Christian  
ID NO: 35339627  
DOB: 18/05/1998



## EDUCATION

**BSc mathematic | Chuka University** | September 2019 –  
October 2023 (Expected Date of Graduation)

**KCSE | kippiri school - KCSE | Kippiri School** | January 2015 – November 2018  
- Mean Grade: B-



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## SKILLS

### Technical Skills

- Mathematical Modeling: Proficient in developing and applying mathematical models to solve real-world problems.
- Statistical Analysis: Skilled in analyzing data sets, conducting hypothesis testing, and performing regression analysis.
- Programming Skills: Competent in programming languages such as Python, MATLAB, or R for data analysis and numerical computation.
- Numerical Methods: Knowledgeable in numerical algorithms and methods used for solving mathematical problems and simulations.
- Data Visualization: Ability to present complex data in a visually appealing and understandable manner using tools like matplotlib, ggplot, or Tableau.

### Interpersonal Skills

- Effective Communication
- Collaboration and Teamwork
- Problem-Solving and Critical Thinking



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## EXPERIENCE

### Industrial Attachment | muki Farmers comparative society

Jan 2022 – Apr 2022

- Member Services
- Loan Processing and Management
- Worked in Financial Operations and Reporting



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## LANGUAGES

English, Fluent

Kiswahili, Fluent

Kikuyu, Fluent



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## ACTIVITIES INTERESTS

- Mathematical Research and Problem Solving
- Chairperson prayer group Chuka University Catholic Students Association
- Cycling, I like bicycle riding at leisure time
- Playing chess
- Passionate about learning new technical skills relevant to my field of study such as enrolling on online courses. I recently got a DevOps Certification online course facilitated by SkillUp Simplilearn.



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## REFEREES

Prof. Musudi

Dear of faculty of science engineering and technology

Chuka university lecturer

PO BOX 109-60400

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Dr Kirimi

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More referees available upon request

