

JOSPHAT KAMAU NJUGUNA

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Career Objective

As an Actuarial Science graduate, my objective is to secure a position with a dynamic and forward thinking organization that will provide me with valuable hands on experience in the field of actuarial science. I am eager to apply the theoretical Knowledge and analytical skills gained through my academic studies to real- world actuarial challenges. My aim is to contribute effectively to the organization projects, gain insight into the industry's best practices and further develop expertise in risk assessment, data analysis, and financial modelling.

Experience

DEDAN KIMATHI UNIVERSITY OF TECHNOLOGY

June to July (2022)

- Actuarial Society Involvement Nyeri Attending technical skill development sessions focused on Excel and R has significantly enhanced my capabilities in data analysis and modelling skills for actuaries in today's field.
- Engaging with established actuaries through mentorship programs and discussions has given me a glimpse into diverse career paths, challenges, and skill sets required to excel in the field.
- Developed Excel-based financial models to analysed on nation trends and project future funding requirement, contributing to more informed decision-making by the organization's management.

KENYA NATIONAL BUREAU OF STATISTICS, NYERI Oct to Dec (2023) ACTUARIAL ATTACHMENT

- Gained hands-on experience in data collection, entry, cleaning, and validation.
- Assisted in statistical analysis and report generation using Excel and RStudio.
- Developed skills in data presentation, teamwork, and communication.
- Gained exposure to the role of statistics in national planning and policy-making.

Education

Dedan Kimathi University of Technology
Bachelor of Science Actuarial Science,

2021 to date (2025)

Kabati Secondary School
Kenya Certificate of Secondary Education

2017 to 2020

Skills & Interests

- Analytical and Quantitative Skills: Strong ability to analyze complex problems, identify patterns, and provide actionable insights.
- Mathematical and Statistical Knowledge: Proficient in concepts such as regression analysis, probability, hypothesis testing, and data modelling.
- Data Analysis and Tools: Skilled in data gathering, cleaning, interpretation, and visualization using tools like Microsoft Word, Excel, and RStudio.

- Organizational and Time Management: Adept at prioritizing tasks, managing multiple projects, and meeting deadlines efficiently.
- Problem-Solving and Decision-Making: Logical and systematic approach to identifying issues, analysing solutions, and implementing effective strategies.
- Gaming, Hiking, and Coding.

Certification

Certificate of Participation	2023
Mt Kenya Region Product Development Challenge	

Certificate of Merit	2022
Academic Excellence	

Referees will be provided upon request