

KUMI MICHAEL OSEI

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OBJECTIVE

I am a driven, enthusiastic, and exceptionally skilled individual with a meticulous attention to detail and a natural aptitude for solving Finance and Statistical challenges. Fueled by a genuine passion, I am eager to embark on a journey to establish my career in the fields of Statistics, Data Science, and Actuarial Science.

SKILLS SUMMARY:

- Proficient in computer programming languages: R, Python, SQL, SPSS, and Microsoft Office tools (Excel, PowerPoint, Access, Word).
- Familiar with High-Performance Computing methods for efficient tasks.
- Skilled at handling and analyzing large datasets.
- Well-educated in Mathematics, Statistics, and Actuarial Science.
- Experienced in graphic design and promotion through social media.

EDUCATION

Virginia Tech

Blacksburg - Virginia, USA
Statistics (PhD)

August 2023 – Current

Montana State University

Bozeman-Montana, USA
Master of Science in Statistics

August 2021 – May 2023

Kwame Nkrumah University of Science and Technology

Kumasi, Ghana
BSc. Actuarial Science
(First Class Honors)

October 2016 – September 2020

Adisadel College

Cape Coast, Ghana
General Arts
High School Diploma

October 2013– May 2016

EXPERIENCE:

Graduate Teaching Assistant Virginia Tech

August 2023 - Current

- Teaching Assistant for Statistics for Social Science.

Graduate Teaching Assistant Montana State University

August 2021 – May 2023

- Instructor for Stat 216(Introduction to Statistics) course.
- Tutor at Mathematics and Statistics Center.
- Instructor for Math 121(College Algebra) course.

Distribution Support -Bancassurance/ Graduate Trainee Old Mutual Life Insurance

September 2020 - July 2021

- Prepared Monthly Allowance for Financial Advisors.
- Assisted with Accumulation of commissions, payroll processing, and Extraction of commission schedules.
- Prepared Mortgage proposal documents and Monthly Mortgage reports.
- Prepared new business reports and annual premium equivalent Lead reports.
- Solving complaints from Financial Advisors.
- Preparing other statistical, financial, and accounting reports.
- Assisting with Non-deduction complaints from Bancassurance clients.
- Managed other Bancassurance Operational Issues.

Distribution Support -Bancassurance /Intern Old Mutual Life Insurance

June 2019 – August 2019

- Assisted with claim processing and prepared weekly claims reports.
- Processed policy amendments.
- Captured new business proposals and prepared policy documents.
- Solved premium deduction complaints from customers.
- Reviewed and vetted new business proposals.

E-Banking Support /Intern Golden Link Savings and Loans

June 2018 - September 2018

- Prepared Bank Reconciliations.
- Processed accounts receivable including collections.
- Completed new customer credit checks.
- Analyzed Data and prepared financial reports.
- Performed clerical duties.

PROJECTS AND RESEARCH:

Graduate Research

August 2022

- Bayesian Computational methods for Latent Space Models in Networks
Supervisor – Dr. Ian Laga
Montana State University –Bozeman MT

Undergraduate Project

July 2020

- Estimating the surrender rate of life Insurance policies.
Supervisor – Dr. Richard Kodzo Avuglah
A case study of Old Mutual Life Assurance Company

Christy's Hope Foundation- Team Member

May 2018 – June 2018

- Assisted the team in a program to help head porters in Ghana (West - Africa).
- Social Media Account Manager.

ACHIEVEMENTS/AWARDS

Lady Chief Justice Mentoring Program, Supreme Court.

July 2015

Adisadel College

Chief Justice Georgina Theodora Wood
(Chief Justice of the Republic of Ghana)

Actuarial Science Student Association of Ghana

June 2019 - February 2020

Chief Editor

REFERENCES

Dr. Ian Laga

Associate Professor - Statistics

Graduate Program Committee (Chair)
Department of Mathematical Sciences
Montana State University

ian.laga@montana.edu

Rev. (Professor.) William Obeng-Denteh

Associate Professor

Department of Mathematics
Kwame Nkrumah University of Science and Technology

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