NITA NGOZI EZEKWEM

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EDUCATION

Texas A&M University-Commerce, TX — Texas
Master of Science in Mathematics — In view
Enugu State Uni of Science and Technology — Enugu, Nigeria
Bachelor of Science in Industrial mathematics and Statistics (GPA:3.16/4.00) — 2013

RESEARCH EXPERIENCE

Undergraduate student
Enugu State University of Science and Technology, Enugu State, Nigeria — 2009-2012
Analytical Approach on Minimization of diet for optimum consumption using Linear Programming.
Supervisor: Mr. Ikechukwu Ezugorie

Analyzed the effects of food intake in human body
Analyzed the importance of balanced diet
Analyzed the importance of maintaining a healthy diet
Used simplex method of linear programming to maximize the diet problem constraints
Developed the model needed to minimize or maximize diet
Used Linear programming to select diet based on foods that satisfy a set of nutritional constraints while minimizing the total energy content of the diet

TEACHING EXPERIENCE

Texas A&M University-Commerce — **Commerce, Texas**
Teaching Assistant, Dept of Mathematics — **August 2023 to present**

Teach undergraduate mathematics
Take attendance and record response
Assist faculty members classroom instructions, exams, record keeping and other miscellaneous projects
Tutor and mentor students
Proctor exams and tests

Prep Class Tutors — November 2015 -August 2023
Mathematics Teacher/Private tutor:

Use relevant tutoring methods/material
Schedule and plan individual tutoring sessions for my students
Prepare students for exams and tests required for acceptance to education/training
Access any barrier to student's study progress
Maintain up-to-date knowledge of the curriculum content
Deliver video tutorials and facilitate online forums (for online tutoring)
Keep students record, produce progress report and safely file student information
Work to tutoring agency standards

Chestnut Dollap Investment Limited
Office Assistant: — January 2015 – August 2023
Assisted with recruitment and training of new employees
Typing, preparing and collating report and detailed market surveys
Maintaining diaries and scheduling appointment
Coordinating mail-shots and similar tasks
Logging and processing bills or expenses
Liaising with relevant organizations and clients

LANGUAGES

English: Native Language, Distinguished levels in Listening, Speaking, Reading, and Writing.
Portuguese: Beginner levels in Listening, Speaking, Reading, and Reading

IT SKILLS

MS Excel (Beginner)
MS Word (Beginner)
MS PowerPoint (Beginner)
Python (Beginner)
MATLAB (Beginner)