Kelvin Gakuo

12069-10100, NYERI, Nyeri, Central • 0728127257 • kelvingithaithi@gmail.com

Data Analyst

As an aspiring data analyst and web developer, I am dedicated to leveraging my analytical skills and programming knowledge to extract valuable insights from data and create impactful web applications. With a strong foundation in data analysis, programming languages, and web development technologies, I am eager to contribute to innovative projects and continuously expand my skills in these areas. My goal is to utilize data-driven strategies and user-centric design principles to solve complex problems and deliver high-quality solutions in the field of technology.

WORK EXPERIENCE

Beats By Dre - Culver City, California • Remote • 09/2024 - 11/2024
Consumer Insights Data Analytics Extern • Full-time

- -Mastering Python and various data science libraries to perform comprehensive sentiment analysis on consumer reviews.
  -Applied exploratory data analysis (EDA) techniques to uncover underlying patterns and trends in large datasets.
  -Utilized advanced natural language processing tools, including Gemini AI, to interpret and summarize customer feedback.
  -Developed proficiency in data visualization tools to present insights that may inform strategic brand building.

Kenya Plant Health Inspectorate Service • Nairobi • 06/2024 - 09/2024
Statistician • Full-time

- -Assisted in the analysis of Imports and exports of agricultural inputs across various borders in Kenya (trends analysis)
  -Assisted in data compilation and preparation of databases for DUS (Distinctness Uniformity Stability) and NPT (National Performance Trials) of the various plant varieties granted Plant Breeders Rights by KEPHIS for easier tracking.
  -Assisted in the design of the experiments used to conduct NPT and DUS trials
  -Assisted in the analysis of NPT (National Performance Trials) experiments data using GLM (Generalized Linear Models), SAS and R with a focus on yields of the various plant varieties
  -Presentation of the various analysis conducted to the department for decision making

SKILLS

CSS, Data Analysis, Data Visualizations, Django, Flask, HTML, JavaScript, PHP, Python, R programming, Statistical Modeling, Web Development, Art, Foreign Languages, Photography, Reading, Writing

EDUCATION

Diploma in Actuarial Techniques in Statistics, Data Analysis, Actuarial Mathematics
Institute and Faculty of Actuaries (UK)
Kenya
11/2020 - 12/2023

- Member of the machine learning committee

Bachelor of Science in Actuarial Science and Statistics
Dedan Kimathi University of Technology
Nyeri
GPA: Second Class Honors
08/2013 - 04/2017

Kenya Certificate of Secondary Education
Nyeri High School
Nyeri
GPA: B+
01/2009 - 12/2012

Kenya Certificate of Primary Education
Wema Primary School
Nyeri
GPA: A-
01/2001 - 12/2008

Kegits Analytics • Hybrid - Nyeri • 01/2020 - 12/2023
Data Analyst • Part-time

- -Gathering raw data from various sources, such as databases, spreadsheets, or APIs, based on client needs.
  -Preparing and transforming data by removing errors, handling missing values, and ensuring it's in a usable format.
  -Applying statistical methods, algorithms, or machine learning models to extract meaningful insights from the data.
  -Creating clear visualizations (charts, graphs, dashboards) and reports that effectively communicate insights and recommendations to clients.
  -Analyzing trends and suggesting improvements in business processes or strategies based on the data insights.

Kenya Forestry Research Institute • Nyeri • 01/2019 - 12/2019
Finance Intern • Internship

- -Assisted in the compilation of monthly financial reports.
  -Assisted in the preparation of financial ledgers.
  -Registry management
  -Any other duties conferred from time to time

Kenya Forest Service • Nyeri • 01/2017 - 03/2017
Accounts Intern • Internship

- -Assisted in the preparation of monthly financial reports -Assist in updating s11 and s12 cashbooks
  -Assisted in updating financial ledgers
  -Any other clerical duties conferred

CERTIFICATIONS

Intro to Machine Learning • 01/2024 - 03/2024
Kaggle

Python • 01/2024 - 03/2024
Kaggle

ReactJS for Beginners • 07/2023 - 10/2023
Simplilearn

Django for Data Science • 07/2023 - 10/2023
Simplilearn

Certificate in Actuarial Statistics • 01/2019 - 12/2019
Institute and Faculty of Actuaries

Certificate in Probability and Mathematical Statistics •
01/2017 - 12/2017
Institute and Faculty of Actuaries

Certificate in Financial Mathematics • 01/2015 - 12/2015
Institute and Faculty of Actuaries

VOLUNTEERING & LEADERSHIP

Institute and Faculty of Actuaries
01/2022 - 12/2023
Machine Learning Committee • Nairobi

PROJECTS

Portfolio
https://github.com/Kegits