Abdideq Hassan Adan

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Professional Summary

Detail-oriented Data Analyst with a strong foundation in data science and analytics, gained through a comprehensive course at Moringa, and a solid background in software engineering from a diploma program. Skilled in data analysis, statistical modeling, and data visualization techniques, with a passion for transforming complex data into actionable insights. Proficient in using tools such as Python, SQL, and Excel for data manipulation and analysis. Seeking to leverage analytical skills to drive data-driven decision-making and contribute to business growth.

Work Experience

Front Desk Assistant and Digital Trainer   *Jun 2023 - Sep 2023*
Ayaamaha Travel Agency - Nairobi, Kenya

- Customer Service and Ticketing:
  Managed reservations and ensured seamless customer experiences.

- Technical Support and Maintenance:
- Offered user support for online booking systems and resolved technical issues.
- Maintained hardware and software used in the front office, ensuring smooth operation.

- Digital Skills Training:
- Facilitated the use of online collaboration tools for clients.
- Assisted clients in opening and operating online job accounts, enhancing their digital literacy.

Skills:
- Proficient in Microsoft productivity software and ICDL.
- Advanced knowledge in machine learning and statistical analysis.
- Excellent written and spoken English skills.
- Ability to work with diverse cultural, educational, and religious backgrounds.
- Strong team player with high initiative and flexibility.

Education

Diploma in Software Engineering   *Aug 2024*
Zetech University - Nairobi, Kenya

Data Science Bootcamp   *Mar 2024*
Moringa School - Nairobi, Kenya

Completed Secondary School studies   *Mar 2020*

Mutituni Secondary School - Machakos, Kenya

Studied Senior Secondary School   *Oct 2018*
Buruburu Day Boys Secondary School - Mandera, Kenya

Completed Primary School education   *Oct 2016*
Mandera Academy - Mandera, Kenya

Skills

- Python
- C
- Networking fundamentals
- Software designing using Figma
- CSS
- PHP
- Figma Designing
- Data Visualization
- Java
- C++
- Technology Training Specialist
- HTML
- JavaScript
- MySQL
- Data analysis

Projects

- Library Management System

Developed a fully functional website for a library management system., User authentication, Book catalog, Borrower management, Autogenerated mail on overdue books, HTML, CSS, JavaScript, PHP, MySQL, 2022, Ongoing

- London Bike sharing Dataset Analysis

Comprehensive data processing, including cleaning, manipulation, organization, and visualization of the London Bike Sharing Dataset. Transformed raw data to derive meaningful insights, visualized using Tableau.

- Predicting Customer Churn

Building a robust binary classification model to predict whether a customer is likely to terminate their services with SyriaTel, a leading telecommunications company, this predictive model aims to assist the telecom business in minimizing revenue loss associated with customer churn by identifying patterns that may indicate potential disengagement.

- Predicting King County House Prices with Multiple Linear Regression

Developing a Multiple Linear Regression Model to accurately predict the sale prices of houses in King County

- Excel Presidential Data analysis

Excel data analysis project involves cleaning and standardizing a dataset containing details about U.S. presidents, including tenure, political affiliations, salaries, and dates. The objective is to ensure data accuracy and consistency by removing duplicates, standardizing formats, and validating information. The cleaned dataset will be ready for further analysis and integration.

References

- Mr. Musa, Mutituni secondary principle, Davidmusa056@gmail.com, +254708780300
- Mr. Peter, Mutituni secondary school teacher, +254796326549

Languages

English, Advanced (C1)

Somali, Advanced (C1)