# HAFTOM ABRHA - DATA ANALYST

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## SUMMARY

Dedicated data analyst with a strong mathematical background and proficiency in data manipulation, visualization, and statistical analysis using SQL, Python, Excel, Tableau, and Power BI. Experienced in extracting valuable insights from extensive datasets to drive informed decision-making. Actively seeking a dynamic role in the fast-paced field of data analytics that offers challenges and opportunities for growth in solving complex problems.

## TECHNICAL SKILLS

**Tools:** MS Excel, SQL, Python, Tableau, Power BI, Git, GitHub, MS PowerPoint
**Additional**: Machine Learning, Descriptive and Inferential statistics, PBI service management

## RELEVANT EXPERIENCE

**Data Analytics Program** | *Thinkful*                                           01/2023 – 08/2023

- Completed intensive 6-month program in data analytics.
- Executed real-time projects alongside industry professionals.
- Developed car rental profitability model:
    - Analyzed key metrics and formulated optimized profit strategies.
    - Utilized advanced Excel and Google sheet functions to create dynamic models.
    - Conducted scenario analysis to provide actionable insights to stakeholders.
- Applied statistical analysis to evaluate housing sale prices:
    - Identified critical factors influencing housing prices by utilizing hypothesis testing.
    - Extracted insights to guide housing investment decisions.
- Managed loan risk assessment:
    - Explored data using Python libraries and conducted t-tests.
    - Built predictive machine learning models to show the likelihood of a loan default.
    - Visualized findings for effective communication with stakeholders.

**Applied Data Science Program** | *Emeritus Institute*                          10/2019 - 07/2020

- Applied Python libraries and leveraged machine learning techniques for business forecasting.
- Developed predictive models, including linear and logistic regressions.
- Analyzed a telemarketing campaign:
    - Conducted data Cleaning and in-depth analysis of campaign data.
    - Designed, built, and rigorously tested machine learning models.
    - Delivered actionable insights to enhance campaign effectiveness.

## ADDITIONAL EXPERIENCE

**Mail Processing Specialist** | *USPS* | Denver, CO                             03/2019 – 11/2022

- Demonstrated exceptional accuracy in processing mail and packages within a collaborative team environment.

## EDUCATION

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|---|---|---|
| **Certificate,** Data Analytics, *Thinkful* | | 08/2023 |
| **Certificate**, Power BI Data Analyst Associate, *Microsoft Corporation* | | 10/2022 |
| **Diploma**, Applied Data Science, *Emeritus Institute* | | 07/2020 |
| **MSc. Degree**, Applied Mathematics, *Addis Ababa University*, Addis Ababa, Ethiopia | | 07/2011 |