MILLION KAHSAY(MSc)

Data Analyst

Aurora, CO

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Professional Summary

Providing data-driven process and data-centered solutions to business and research problems. Well-equipped with the current state of art data analysis tools, a self-starter with strong statistical and mathematical background and an in-depth knowledge of data, database and database types, statistical research and sampling methodologies, data curation, manipulation and visualization and machine learning.

Technical Skills:

Databases: SQL, MongoDB
Tools: Excel, R, Tableau
Languages: Python(*libraries used Pandas, Flask, Matplotlib, SQLAlchemy, Requests, Numpy, NLTK, Beautiful Soup, Scikit-Learn, Keras, TensorFlow*), JavaScript (libraries used d3.js, leaflet.js)

Professional Experiences

- Currently working as a Business Analyst intern at LÍLLÉbaby LLC in Golden, CO. The scope of this internship is to analyze the online presence/visibility of this company as compared to other companies engaged in the same business and to better understand the Amazon website landscape for baby carriers.
- Registrar at Colorado Height University, Denver, CO.
- Lecturer at Addis Ababa University Addis Ababa, Ethiopia.
- Lecturer at Ethiopian Civil Service University, Addis Ababa, Ethiopia.

Key Achievements:

- Successfully established ALPHA PARATRANSIT LLC from scratch by analyzing trend for non-medical emergency transportation using data obtained from state and local agencies.
- As a Registrar at Colorado Height University, I oversaw the successful migration and data mapping to a new academic software.
- In my M.Sc. capstone project, I proved a Non-Linear Regression Model(family of Markov Chain Model) performs better when using in forecasting and planning Manpower than Linear Regression Models under minimal assumption.

Education

- Attended a 24-week intensive program focused on gaining technical programming skills in Excel, VBA, Python, R, JavaScript, SQL Databases, Tableau, Big Data, and Machine Learning.
- BSc and MSc Degrees in Applied Statistics from Addis Ababa University, Addis Ababa Ethiopia.