

SEGNIGIRMA

COMPUTER SCIENCE STUDENT

CONTACT

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Adama, Oromia, Ethiopia
[validresults](#)

SKILLS

Python, c++, java
power BI, Data Visualization with python
Data wangling
Machine Learning, Model Building
Data Structure and Algorithm

EDUCATION

Data Science Lab

WORLD QUANT UNIVERSITY

july 2024 - Oct 2024

- Completed eight data science projects, involving:
 - Data access from various sources (files, SQL/NoSQL databases, APIs)
 - Data cleaning and exploration
 - Development of ETL pipelines and machine learning models
 - Visualization of data insights for non-technical audiences

Data Visualization and Feature Engineering

KAGGLE

Oct 2024 - Nov 2024

- Completed courses focused on:
 - Creating effective data visualizations to convey insights
 - Developing advanced feature engineering techniques to enhance model performance

LANGUAGES

Afan Oromo
English
Ahmaric

PROFILE

Passionate data scientist with a strong foundation in applied data science, specializing in data visualization and feature engineering. I have completed multiple end-to-end data science projects, harnessing data from diverse sources including SQL and NoSQL databases, APIs, and flat files. My expertise includes data exploration, cleaning, and the development of ETL pipelines, as well as building machine learning models for various tasks. I excel at communicating complex data insights to non-technical audiences through clear and effective visualizations.

WORK EXPERIENCE

Data Analyst Intern

Purpose Black Ethiopia

jun 2024 - oct 2024

- Conducted in-depth data analyses to identify actionable insights, enhancing strategic decision-making and optimizing business outcomes. Applied advanced analytical methods to reveal trends and uncover growth opportunities within key datasets.
- Collaborated closely with cross-functional teams in product, finance, and marketing to clean, organize, and validate large datasets using Python and PostgreSQL. Ensured data integrity and reliability, creating a foundation for accurate, data-driven decisions across the organization.
- Developed and implemented dynamic data visualizations in Power BI to effectively communicate complex data insights, tailoring presentations for non-technical stakeholders to support alignment on key objectives and performance metrics.
- Streamlined and optimized ETL processes in partnership with data engineering, refining data collection, transformation, and reporting workflows. This improved efficiency and accuracy, reducing time-to-insight for critical business functions.
- Provided strategic, data-driven recommendations during planning sessions, translating analytical findings into actionable guidance that shaped organizational direction and goals.

CERTIFICATES

- Data science Lab
- Data Visualization
- Feature Engineering
- AI Career Essentials
- ETCPC 2023
- ETCPC 2024

INTEREST

- Master Checker