

Mohammed Eltahir

Data Analyst | AI & Machine Learning Enthusiast



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EDUCATION

Bachelor of Science in Computer Science
Adamson University

Master of Science In Computer Science
Mapua University
2023 – present

Google Data Analytics
Google on Coursera
March 12,2024

Google Advanced Data Analytics
Google on Coursera
August 22,2024

SKILLS

- Data Analysis
- Statistical Modeling
- Data Visualization (Python, R, Tableau)
- Data cleaning
- Machine Learning
- SQL Database Management
- Programming (Python, Java,C#)
- Strong Problem-solving Abilities
- Tableau
- Excellent Communication Skills
- Spreadsheets

PROFILE

Results-driven Data Analyst with a Bachelor's in Computer Science and pursuing an MSCS in Artificial Intelligence. Skilled in SQL, Python, Tableau, and statistical modeling, with hands-on experience in data automation, predictive analytics, and business intelligence. Passionate about transforming raw data into actionable insights to drive strategic decision-making.

EXPERIENCE

Data Analyst

Freelance, Remote Apr 2024 - present

- Performed in-depth Exploratory Data Analysis (EDA) on diverse datasets including TikTok metrics and F1 2021 season data to identify trends and generate actionable insights.
- Developed and implemented machine learning models (Random Forest, XGBoost) for classification tasks, achieving high predictive accuracy for social media content.
- Built automated web scrapers using Python to collect and process real-time Formula 1 results, creating structured datasets for ongoing analysis.
- Created interactive data visualizations and dashboards to communicate findings effectively and support client decision-making.

Skills gained:

- Python (Programming Language) · Pandas (Software) ·
- Data Scraping · Data Visualization ·
- Machine Learning · Exploratory Data Analysis ·
- SQL ·

Data Analyst (Intern)

Sudatel, Sudan Mar 2023 - Apr 2024

- Collaborated with the Business Intelligence (BI) team to analyze large datasets, generating insights to optimize operational efficiency.
- Developed SQL queries and automated reports using Python (Pandas) to streamline data extraction and visualization.
- Created interactive dashboards in Tableau to track KPIs, improving data-driven decision-making for stakeholders.
- Key Skills: Data Mining, ETL, Data Warehousing, BI Tools

Skills gained:

- Pandas (Software) ·
- Data Science ·
- Data Analytics ·
- Programming · SQL ·
- Programming Languages ·
- Microsoft SQL Server ·
- Data Analysis · Databases

EXPERTISE

Certificates

- Google Data Analytics
- Google Advanced Data Analytics

Languages

- Arabic – native
- English – C1

Technical

- Jupyter notebook
- SSMS
- Adobe Photoshop
- Microsoft Office
- Spreadsheets

PERSONALITY

- Meticulous
- Open-minded
- Goal-oriented
- Fast learning
- Team player

INTERESTS

- Psychology
- Sports
- History
- Politics
- Activism
- Cultures diversity

EXPERIENCE

Developer

Laguna Games INC, Philippines

Mar2022 – May2022

- Built Python automation scripts to process and clean gaming data, reducing manual workload by 40%.
- Developed web-based tools using HTML, CSS, and JavaScript to visualize player behavior analytics.
- Assisted in database optimization, improving query performance for faster reporting.
- Key Skills: Web Scraping, Automation, Data Pipelines

Skills gained:

- JavaScript ·
- Cascading Style Sheets (CSS) ·
- HTML
- Programming · Programming Languages ·
- Python (Programming Language)

IT technical/Receptionist

MaxPert Dental Clinics, Sudan

Jun 2019 – Aug 2020

- Automated daily financial reports using Excel macros, reducing reporting time by 50%.
- Managed patient databases, ensuring data accuracy and integrity for clinic operations.

- became familiar with database
- became familiar with words and excel
- gained communication skills