

ABDUALLH EID RAWAQ

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DATA SCIENTIST

MLOPS • Applied Data Scientist • Business Analyst • Performance Analyst • Data Analyst

PROFESSIONAL EXPERIENCE



Upper Egypt for Food Processing and Land Reclamation

November 2022 – December 2023

Performance Analyst (R&D)

- Led the development and execution of performance analysis initiatives, ensuring a 78% accuracy rate in the planning budget.
- Conducted a streamlined variance analysis process, enhancing efficiency by reducing identification time by 30%.
- Implemented and optimized a predictive analytics model for budget forecasting, resulting in a 25% reduction in errors.



UPWORK

January 2021 - present

Data Scientist and Data Analyst Freelancer

- Implemented a recommendation engine in production, boosting average order size by 4% through conditional suggestions, based on past order history.
- Led the deployment of business intelligence tools, facilitating data-driven decision-making for managers and achieving a 26% enhancement in overall operational efficiency.



SoftwareONE

February 2020 – December 2021

Data Analyst, Remotely

- Developed and maintained KPIs, improving data quality by 13%. Utilized quantitative analysis for a 12% increase in the effectiveness of commercial, tech, and digital strategies.
- Optimized marketing campaigns, resulting in a 19% increase in customer engagement and a 14% boost in conversion rates, aligning efforts with business goals and enhancing overall ROI.



PFG

December 2019 – September 2021

Help Desk Analyst, Part-time

- Executed a Help Desk project tailored for the hospitality sector, reducing guest service request resolution time by 22%, elevating customer satisfaction scores by 12%, and aligning IT support with the unique needs of the industry.
- Delivered part-time Help Desk support, achieving a 78% prompt resolution rate for user queries and technical issues. this contributed to maintaining seamless operations and sustaining a 85% high level of end-user satisfaction.

EDUCATION



Bachelor's Degree in Computer Science, Beni Suf University, Egypt

September 2019 - July 2022

- Excellent Degree: 98% in Graduation Project (Construction Works APP)



Professional Diploma (CDSP), Data Science, EPSILON AI Institute

March 2021 – December 2021

- Winner of award, 2nd Best Graduation Project.
- **Credential ID:** 100613-21-EG

INTERNSHIP EXPERIENCE



Data Science Intern, EPSILON AI Institute, Hybrid

December 2021 - March 2022

- Produced business reports with advanced SQL queries. - Conducted business and functional analysis, resulting in a 20% improvement in the efficiency of financial applications.
- Optimized existing algorithms through data analysis and modeling, leading to a 15% reduction in processing time.
- Produced comprehensive business reports, utilizing advanced SQL queries, resulting in a 25% increase in data accuracy, and reporting efficiency.



Data Scientist Intern, The Sparks Foundation, Remote

September 2021 – November 2021

- Analyzed extensive datasets (structured and unstructured) and applied strategies, resulting in a 33% improvement in data-driven decision-making.
- Defined industry trends and translated them into optimal solutions using Python, contributing to a 19% increase in operational efficiency.

SKILLS & Others

Soft Skills: Critical thinking, problem solving, effective communication, teamwork, interpersonal skills, adaptability, organizational proficiency, analytical mindset, leadership capabilities, and time management.

Machine Learning Tools & Frameworks: TensorFlow, Spark, SK-Learn, Keras, PyTorch, Git, Git bash, Jupyter, Flask, Apache, SAP Cloud Analytics

Programing Languages & Tools:

Python, DAX, Java, R, Pandas, NumPy, SciPy, Seaborn, Matplotlib, Tableau, Big Query, Power Bi, Data Studio, SPSS, MS Excel, SAS

A/B Testing & Cloud Computing:

Google Optimize, Optimizely, AWS Redshift, AI Core. AWS Sagemaker, IBM Watson, Azure, AWS Ec2, Vertex Ai

Certifications

[link](#)