ABDULAZIZ FAISAL SAAD

Junior Data Scientist | Riyadh | 0582077016 | 7rbe21@gmail.com | www.linkedin.com/in/azizener

PROFILE

Highly motivated and detail-oriented Junior Data Scientist with a strong foundation in computer science, data analysis, and problem-solving. Experienced in leveraging data-driven insights to inform decision-making and improve processes. Proficient in Python, SQL, and data visualization tools, with a keen interest in machine learning and data modeling. Fluent in English and Arabic, with a proven ability to work in cross-functional teams.

EDUCATION

Taibah University — June 2024 – 2019
Bachelor of Science in Computer Science
- GPA: 4.29/5.00 – Second Class Honor
- Courses: Data structure & Algorithm, Operating System, Network, Software Engineering
- Graduation Project: Phishing Attack Detection

SKILLS

Data Analysis: Python (Pandas, NumPy, Matplotlib, Seaborn), SQL, Microsoft Excel, Power BI, Dataiku, Exploratory Data Analysis (EDA), Data Cleaning, Data Visualization, Statistical Analysis.
Technical Skills: MySQL, PostgreSQL, JavaScript, HTML/CSS, React, RESTful API, Git, GitHub, Data Modeling, Machine Learning Basics (scikit-learn), ETL Processes, Big Data Tools (Hadoop, Spark).
Soft Skills: Analytical thinking, problem-solving, communication, teamwork, adaptability, time management.
Languages: Arabic (Native), English (Fluent: 77% **STEP**)

WORK EXPERENINCE

Data Analyst — **August 2024 – Present**
Takamol Holding
Utilized Python for data analysis and scripting tasks, automating workflows to enhance efficiency. I leveraged SQL for querying and managing large datasets, ensuring data accuracy and consistency. Using Dataiku, I built and optimized data pipelines for seamless data integration. With Power BI, I designed interactive dashboards and reports to provide stakeholders with actionable insights. My role involved conducting exploratory data analysis (EDA) to uncover trends and inform strategic decisions

Software Engineer — August 2023 – July 2023
Taibah Valley
I built a decentralized voting application using Ethereum and Solidity. My role included the development of the project, showcasing my expertise in blockchain technology, smart contract development, Fullstack development.

PROJECTS

Phishwarden | University Graduation Project
I played a pivotal role in building a website for efficient interaction with the AI model. Leveraging HTML, CSS, and React for the frontend, along with PHP (Laravel) for backend development and SQL for database interaction, I contributed to the successful implementation of a Phishing Attack detection system using machine learning. Additionally, I managed the deployment of the solution on Heroku for reliable hosting.

ACHIEVEMENTS & CERTIFICATES

SDA x INE | Junior Data Science — 2024 Aug - Dec
- Completed 130+ hours of intensive training in Python programming, relational databases (MySQL, MariaDB), data analysis, and machine learning.
- Gained expertise in data manipulation and cleaning using Pandas and NumPy.
- Built foundational skills in statistical analysis, probability, and machine learning techniques such as classification algorithms and decision trees.
- Built projects included implementing data-driven solutions, predictive modeling, and working with real-world datasets to address practical problems.

McKinsey Forward Program. — 2024 Sep- Dec
- Completed the 10-week McKinsey Forward Program, focusing on future-ready workplace skills applicable across industries and roles.
- Developed expertise in adaptability and resilience, effective communication, relationship building, and problem-solving through interactive learning modules and case scenarios.

Aramco x Dell Technologies | ITXcelerate Program — 2024 July
- **Information Storage and Management v5 Certificate**

Tuwaiq Academy | PHP Laravel — 2023 Dec – 2024 Jan
- Developed and deployed projects, demonstrating proficiency in Laravel's features such as routing, Eloquent ORM, and MVC design patterns including database integration with SQL

SaudiCPC | Competitive Programming — 2022 Sep
- Acquired advanced problem-solving skills through challenging coding exercises and competitions.