Iman Zohbi

PROFILE

An initiative-taking and purposeful professional with a strong background in data analysis and problem solving. I possess experience in leveraging analytical and technical skills to extract actionable insights from complex datasets. With a passion for driving data-informed decision-making, I thrive in collaborative environments where I can apply my expertise to tackle challenges and optimize business strategies. Known for my diligence, exceptional critical thinking abilities, and ability to communicate complex concepts in a clear and concise manner. Seeking opportunities to contribute my skills and drive meaningful impact in a dynamic and data-centric organization.

WORK EXPERIENCE

Senior data scientist Steam academy | 2020 – Present

- Conducted comprehensive data analysis projects, generating reports and assignments to provide actionable insights.
- Presented findings and recommendations to stakeholders, effectively communicating complex concepts to both technical and non-technical audiences.
- Led and managed data teams throughout projects, ensuring adherence to project timelines and redefining documentation regularly to improve efficiency and accuracy.
- Assessed students' learning progress to identify areas of weakness and tailored instructional approaches to meet individual needs, resulting in improved student performance.
- Utilized online learning platforms to facilitate virtual meetings with students, providing guidance and support in an engaging and interactive manner.

IT tutor Ruwwad Al-Tanmeya with partnership with CFLI | 2020 – 2023

- Developed and implemented lesson plans and activities to enhance students' acquisition of basic and advanced computer skills.

- Instructed students using effective teaching methods that fostered confidence and encouraged active participation. Observed and managed classroom dynamics to maintain an engaging learning environment.
- Administered and graded projects, quizzes, and examinations to assess students' progress and provide constructive feedback.
- Functioned as an invigilator during examinations, ensuring a fair and secure testing environment.

Private tutor Self-Employed | 2021 – 2023

- Provided personalized tutoring sessions to university students and high school students in R and Python programming languages, with a specific focus on physics and mathematics.
- Developed custom lesson plans and tailored teaching methods to address each student's individual learning style and academic goals.
- Conducted in-depth explanations of programming concepts and algorithms, emphasizing practical applications in physics and mathematics.
- Assisted students in solving complex problems, guiding them through step-by-step solutions and encouraging critical thinking.
- Facilitated hands-on coding exercises and projects to enhance students' programming skills and comprehension.

PROJECTS

C# Windows Application: Chatbot Data Registration

- Developed a C# Windows application for participants to register data in chatbots, incorporating usernames and password integration.
- Created a user-friendly interface and ensured secure data storage.

AI Chatbot with Menu Ordering and Customer Data Integration

- Designed and developed an AI-powered chatbot enabling customers to place orders without human interaction.
- Integrated menu selection, order placement, and customer data storage for personalized interactions.

Sales Analysis based on Association Rules

- Conducted a comprehensive sales analysis project using association rules to identify patterns and insights.
- Analyzed sales data, including revenue, units sold, pricing, customer demographics, and geographic location.

Education

- **Bachelor of data science**

  With GPA more than 90% Honor list in USJ-CLN

  Completed in 2023

- **IT tutor Certificate in IT tutoring**

  Project implemented by Ruwwad Al-tanmeya with partnership with CFLI-Canada Fund for local initiatives.

  Completed in 2023

- **Participating**

  Certificate in Amazon Web Services

  Completed in 2020

- **Diploma in Biology**

  Tripoli High School for girls

  Completed in 2020

LANGUAGES

- Native in Arabic
- Intermediate in English
- low-intermediate in French
- Basic in Spanish, Turkish

Skills

- Communication Skills
- Problem-Solving
- MS OFFICE /Tableau/Power BI
- Programming skills: R, C#, Python, PostgreSQL, MATLAB
- Database/Data structure
- Supervised Learning: logistic and linear regressions, support vector machines, decision trees

- Unsupervised Learning: k-means clustering and principal component analysis.
- Data Visualization

CONTACT

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