**Yazeed Mshayekh**

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Fresh graduate in Data Science with a strong scientific foundation and technical expertise in machine learning, dedicated to transforming complex datasets into impactful AI-driven solutions. Equipped with skills in Python, TensorFlow, and deep learning frameworks, with the ability to apply data science techniques to drive measurable impacts.

**Education**

**Bachelor’s Degree in Data Science**, *University of Jordan*, Amman, Jordan, 2020- 2024

**GPA:** 3.61/4.00, *Very Good*

**Training Experience**

**​​Tech For Jobs Fellowship at Data Analytics Training Program** October 2024 - Present

*Correlation One* Remote

* 18-week data analytics training program, solving real-world business cases using Python, SQL, and advanced Excel.
* Engineered data cleaning and analysis protocols using SQL queries and Excel formulas, achieving a high data resolution in customer database.
* Building dynamic Tableau dashboards to transform complex data into clear, actionable business insights through interactive visualizations.

**Data Science Training Program** September 2024 - Present

*Tahaluf Al Emarat Technical Solutions LLC* Remote

* Intensive 36-week data science training program, building a solid linear algebra and probabilities background while improving advanced technical data science and problem-solving skills.
* Curved my technical data science skills by manipulating different datasets using Python data-science frameworks like pandas, NumPy, matplotlib, seaborn, and TensorFlow.

**Projects**

**LoreWeaver –** **Natural Language Processing** November 2023 - January 2024

*Large Language Model to generate stories and novels*

* Beating SOTA models of the time on four dataset benchmarks, achieving improvements of 4.11% on MMLU, 2.62% on HellaSwag, 3.07% on WinoG, and 4.49% on ARC-C.
* Trained using only 5025 rows of text with the advantage of using Q-lora, and a single A100 GPU delivering a Gradio-based interface with text-to-text and text-to-audio features.

**Attendify –** **Computer Vision** November 2023 - May 2024

*Automated Attendance System*

* Taking the attendance using facial recognition technology, achieving 99.7% accuracy in detecting and identifying individuals based on facial features.
* Developed using a tri-architecture fusion of three carefully selected models: YOLO-v9 for detection, ResNet-50 for recognition, and a Siamese network for identity verification.
* Deployed Using Flask, HTML, CSS, and JavaScript.

**Courses**

**Deep Learning Specialization Machine Learning Specialization**

*DeepLearning.AI and Stanford University DeepLearning.AI*

**Mathematics for Machine Learning TensorFlow Professional Certification**

**and Data Science Specialization** *DeepLearning.AI*

*DeepLearning.AI*

**Achievements**

**First Place**

*Organized by the STEAM Center in collaboration with Arab Robotics Association*

**First Place**

*The 11th National Technology Parade 2024.*

**SKILLS**

* **Data Science and Machine Learning**: Data Analysis, TensorFlow, Model Evaluation, Computer Vision, Natural Language Processing, Data Preprocessing, Predictive Modeling
* **Technical Skills**: Microsoft Excel, Tableau, Git & GitHub
* **Programming Languages**: Python, SQL

**Languages**

**Arabic |** *Native – Mother Tongue*

**English |** *Very Good*