ALRASHIDISSA

MACHINE LEARNING ENGINEER

CONTACT

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Zarqa, Jordan

SOCIAL

- **Linkedin:** AlRashid Alkswaine
- **GitHub:** AlRashidIssa
- **kaggle:** AlRashid Issa

SKILLS

- Fiexibility
- Communication
- Teamwork
- Focus
- Continuous Learning
- Speed Typing 80 WPM
- CLI and Powershell
- Data Handling and Preprocessing
- Algorithm Selection and Tuning.

AREAS OF EXPERTISE

- Data Analysis
- Machine Learning
- Deep Learning
- Computer Vision
- Natural Language Processing
- LMOps

PROFILE

Passionate machine learning engineer with a talent for turning data into actionable solutions. Skilled in statistical modeling and deep learning techniques, I excel at solving complex problems and delivering innovative results. From algorithm optimization to model deployment, I thrive on every aspect of the machine learning process. Let's drive impactful AI advancements together!

WORK EXPERIENCE

SHAI 2022- PRESENT

Ambassador

- Acquired excellent skills and deep knowledge in artificial intelligence through mentorship from seasoned engineers.
- Enjoy collaborative work within diverse teams across various office tasks.
- Experienced in specialized project work, workshop organization, and seminar delivery to elevate AI expertise.
- Dedicated to leveraging acquired skills to excel in the field of artificial intelligence.
- Committed to contributing effectively to team objectives through proficiency and dedication.

COURSES

- **Machine learning** (Completed Andrew Ng's ML course, mastering supervised. Ready for impactful roles in data science and AI.)
- **Deep Learning With SHAI** (I acquired practical skills translating theoretical knowledge into code, applying deep learning concepts.)
- **Deep Learning With Andrew NG** (Completed intensive training in advanced neural networks. Skilled in CNNs, RNNs, GANs. Ready for complex AI projects)
- **Computer Vision** (Completed comprehensive computer vision Skilled in CNN, object detection, segmentation.)
- **Natural language processing With Andrew NG** (Completed intensive NLP , skilled in transformers, LSTM, BERT.)
- **Data Base And SQL** (Completed training in databases and SQL. Skilled in querying)
- **Algorithms and Data Structure** (Mastered fundamental algorithms and data structures. Proficient in problem-solving and software scalability.)

TOOLS & LANGUAGES

- Python
- C++
- SQL
- Git
- Linux
- VS Code

PACKAGS

- NumPy
- Pandas
- Seaborn
- Scikit-Learn
- TensorFlow
- Keras
- PyTorch
- OpenCV
- Jupyter

EDUCATION

2021-2024

BALQA APPLIED UNIVERSITY

- Diploma Artificial intelligence and robotics engineer

LANGUAGES

- English (Middle)
- Arabic (First Language)

PROJECTS

- **Linear Regression House Prediction price** (Built a Linear Regression model for house price prediction using features like square footage, bedrooms, and location,Emphasized the importance of feature selection, highlighting factors like location and amenities,Evaluated model performance using metrics like Mean Squared Error (MSE) and R-squared,Provided valuable insights for buyers and sellers, aiding negotiations and setting price expectations.Excited to apply the model to real-world scenarios and contribute to the housing market's efficiency.)
- **Predicting Titanic Survival: A Machine Learning Project** (Preprocessed data, handled missing values, and performed feature engineering,Explored algorithms like Logistic Regression, SVM, Random Forest, and ensembles,Evaluated models using metrics like accuracy, precision, recall, and F1-score,Identified Random Forest as the top performer with 85% accuracy.)
- **Tackle Overfitting with Data Augmentation With Coursera Course** (Developed a Convolutional Neural Network (CNN) in TensorFlow for classifying images of dogs and cats,Utilized Keras' image preprocessing utilities to augment image data, addressing overfitting,Implemented helper functions to manage image data within the filesystem,Enriched understanding of mitigating overfitting in CNNs through practical assignment work)
- **Real-time Face Detection with MediaPipe** (Developed a real-time face detection application using MediaPipe and OpenCV,Utilized the MediaPipe library for face detection and drawing utilities,Displayed bounding boxes around detected faces with confidence scores,Implemented frames per second (fps) calculation and display for performance monitoring)
- **LSTM Text Generation for Song Lyrics** (Developed a LSTM-based text generation model in TensorFlow for generating song lyrics,Preprocessed and tokenized a corpus of song lyrics to train the model,Constructed a sequential model architecture including embedding, bidirectional LSTM, and dense layers,Trained the model on the preprocessed data and visualized training results)