ABDULAZIZ ALDAKHEEL

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EDUCATION

Alkhandaq High School   Medina, Saudi Arabia (September, 2018 - May, 2021)

Diploma of Science (GPA: 99.78%).

- Qodorat: 98%
- Tahsili: 92%
- Step: 90%
- TOEFL: 78

  Relevant Courses: Mathematics, Physics, Biology, Chemistry, Islamic Studies, Computer Science, Arabic Studies, English, Ecology, Life Skills, and Social Studies.

LICENSES & CERTIFICATIONS

Qubit by Qubit Introduction to Quantum Computing with IBM Quantum   May, 2021

https://drive.google.com/file/d/1bLy7KK4HfKnbZecUztLxkDc3I-8HLDKb/view

- Foundational Math and Programming Concepts Necessary for Quantum Computing.
- Quantum Mechanics, Quantum Information, Computation, and Quantum Algorithms.

Intro to Machine Learning with TensorFlow   July, 2020

https://confirm.udacity.com/KK4TJCK7

- Supervised Learning
- Deep Learning
- Unsupervised Learning

AI Programming with Python   April, 2020

https://confirm.udacity.com/627ERH7

- Introduction to Python
- Jupyter Notebooks, NumPy, Anaconda, pandas, and Matplotlib
- Linear Algebra, and Calculus Essentials
- Neural Networks

TECHNICAL SKILLS (**Intermediate**, BEGINNER)

Data Analysis: **NumPy**, Pandas, PyTorch, TensorFlow, Matplotlib, and scikit-learn.
Scientific Computing: Qiskit.
Web Development: JavaScript, HTML, Css.
Programming Languages: **Python**.
Tools: Git, Markdown, and LaTeX.
Languages: **Arabic (Native)** and **English (Intermediate Proficiency)**.

PROJECTS

Identify Customer Segments   July, 2020

https://github.com/grepaziz/Identify_Customer_Segments

- Use unsupervised learning techniques to see if any similarities exist between customers and use those similarities to segment customers into distinct categories using various clustering techniques using **Sklearn** This segmentation is used to help the business make more informed marketing and product decisions.

Image Classifier   June, 2020

https://github.com/grepaziz/Image-Classifier-Using-TF

- Creating image classifier application, by building neural network to identify flowers type using **TensorFlow**.

Find Donors for CharityML   May, 2020

https://github.com/grepaziz/Finding-Donors-MLCharity

- CharityML is a fictitious charity organization that was established to provide financial support for people eager to learn machine learning, the goal is to evaluate and optimize several different supervised learners to determine which algorithm will provide the highest donation yield while also reducing the total number of letters being sent to ask for donations using **Sklearn**.

Image Classifier   April, 2020

https://github.com/grepaziz/Image-Classifier-using-Pytorch

- Creating image classifier application, by building neural network to identify flowers type using **Pytorch**.

Pre-trained Image Classifier to Identify Dog Breeds   April, 2020

https://github.com/grepaziz/Ai-Programming-With-Python-Pre-Trained

- Writing a python script to identify different dog breeds by using three pre-trained image classifiers.

EXTRACURRICULAR ACTIVITIES

Alkhandaq AI Club   Medina (February, 2019 - Present)

President

- Teaching student about Artificial Intelligence by providing courses and study sessions.
- Helping new members by explaining Artificial Intelligence concepts and standard practices in development.

Alkhandaq Reading Event   Medina (November, 2019)

Organizer