

# Abdulahman Al Muaitah

❖ [a.almuaitah@gmail.com](mailto:a.almuaitah@gmail.com)

❖ +971566234464

❖ Ajman, UAE

❖ [Github](#) ❖ [LinkedIn](#)

---

## WORK EXPERIENCE

### Ajman University

Sep 2020 – Now

*Assistant Instructor and Data Scientist (Full-Time)*

*Ajman, UAE*

- Handled the planning, preparation, and implementation of laboratory/tutorial sessions.
- Assisted and mentored students with assignments and coursework to present or to reinforce learning concepts.
- Provided high-level mentorship to students in projects, as well as lower-level technical guidance
- Organized extra-curricular workshops related to computer science and data analytics (ML, DL, Cloud).
- Some of the courses I have delivered to students:
  - Data Analytics Program: Introduction to Data Analytics, Data Engineering, Data Visualization, Programming for Data Analytics I and II (Python, Tensorflow, PyTorch,...), etc...
  - Information Technology Program: Cloud Computing (AWS Certified Instructor), Object Oriented Programming (Java), Network Design and Implementation, Network Security, Operating Systems, etc...
- Employed ML/DL algorithms for classification and clustering tasks for various research projects.
- Performed ETL/ELT, web-crawling, cleaning, pre-processing, and EDA on data prior to using them in machine learning/deep learning related projects.

### Etisalat

Jun 2020 – Aug 2020

*Software Engineer (Internship)*

*Ajman, UAE*

- Containerization with Docker, Implementing Rest APIs, Exploratory Data Analysis with R, Performing web-scraping automation with Python, WordPress CMS, Implementing performance monitoring systems. Using VCS in software projects (Mainly Git and Mercurial), Implementing IOT systems.

### International Council of Voluntary Agencies (ICVA)

Mar 2020 – April 2020

*Subtitle Translator (Freelance)*

*Ajman, UAE*

- Handled the translation process (English to Arabic) and the creation of subtitles (in .srt format) for the annual ICVA conference for the year 2020.

---

## EDUCATION

### Ajman University

Aug 2021 – Now

*MSc. In Artificial Intelligence*

*Ajman, UAE*

- Honor Status with a CGPA of 4.00

### Ajman University

Aug 2016 – Aug 2020

*BSc. In Computer Engineering*

*Ajman, UAE*

- Honor Status with a CGPA of 3.97

---

## SKILLS & INTERESTS

- Technical Skills:** Programming (Python, C, C#, R, Java, JavaScript), Docker, TensorFlow (Python), Keras, PyTorch, SQL, PL/SQL, GIT, Advanced Excel, PowerBi, Tableau, CI/CD, Hadoop, HBase, CouchDB Django Framework, Apache Spark Framework (PySpark), AWS Expertise (EC2, S3, CloudFront, etc...)
- Interests:** Data Science, Machine Learning, CNN and GAN Neural Network Structures, Business Intelligence.

---

## AWARDS & CERTIFICATES

- 10 Year Golden Visa Holder** Jun 2022 – Jun 2032
- AWS Certified Cloud Practitioner + AWS accreditation for Ajman University** Jul 2021 – Jul 2024

▪ Huawei Certified Academy Instructor – HCAI	Feb 2021 – Feb 2027
▪ Huawei Certified ICT Associate – HCIA in Artificial Intelligence	Feb 2021 – Feb 2024
▪ Full Stack Developer Track (One Million Arab Coders Program)	Aug 2018 –
▪ AU Honors Assembly – Gold Medal	Oct 2019 –
▪ AU Honors Assembly – Silver Medal	Oct 2018 –
▪ AU Honors Assembly – Bronze Medal	Nov 2017 –

## COURSES

---

- AWS Academy Graduate – AWS Machine Learning Foundations
- Advanced NLP with Python for Machine Learning
- PyTorch Essential Training: Deep Learning

## PROJECTS

---

- **Audio to Text Transcriber Using OpenAI's Whisper:** Created a web application that uses the Gradio Python framework in the front-end and Whisper to transcribe user audio input to text and store the transcriptions as records in a MongoDB database.

## RESEARCH

---

- Durrani, U., Alnajjar, R., Al Muaitah, A., Daqaq, A., Salah, A., & Zeyad, R. (2021). CrossQuestion game: A design of a group-based assessment tool to enhance student motivation during pandemic. *International Journal of Information and Education Technology*.
- Kharrufa, S., Panigrahi, D., Makky, S., Al Muaitah, A., Aziz, O., & Basheer, M. A Study of Expiratory Droplet Dispersion in an Enclosed Residential Space. *Building and Environment Journal*. (Submitted)

## REFERENCES

---

- Eng. Mohammed Al Solh, Solution Architect, Tahaluf Al Emarat Technical Solutions, alsolh@alsolh.com
- Dr. Mirna Nachouki, Head of Information Technology, Ajman University, mirna@ajman.ac.ae