Abdulmohsen Abanmy

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GitHub/AbdulmohsenA   LinkedIn   Website

EDUCATION

King Fahd University for Petroleum and Minerals (KFUPM) — Dhahran, Saudi Arabia — Aug 2019 – Jun 2024

Bachelor of Science
- Major in Software Engineering; Minors in Artificial Intelligence and Machine Learning
- GPA: **3.58 / 4.0** with **2nd Class Honors**

EXPERIENCE

Hudhud — Riyadh, Saudi Arabia — Jun 2023 – Sep 2023

Machine Learning Intern
- Streamlined data labelling process for 10+ annotators using a Flask website.
- Used FastText model to vectorize and store 500,000+ documents, enhancing labelling efficiency by more than 50%.
- Utilized various Hugging Face LLMs for Arabic text classification which scored 75%+ in accuracy.

Hilton Hotels and Residences — Riyadh, Saudi Arabia — Apr 2019 – Aug 2019

Front Office Receptionist
- Manage front desk activities, including check-ins, check-outs, and reservations.
- Process payments and maintain accurate records of transactions and billing.
- Coordinate with other departments to ensure smooth task delegations through shifts.

PROJECTS

WikiProduct
- Led a team of 6 members to develop WikiProduct, a digital warehouse system for a wide range of 30,000+ diverse online products, supplemented with an AI assistant to help users.

Aerial Building Segmentation
- Developed a Computer Vision model designed to segment buildings from satellite imagery (Google maps view) in order to count buildings/households in a landscape.

Faseeh
- Developed a Machine Translation Model designed to translate to the true fluent classical Arabic Language.

SKILLS

- **Programming Languages**	- **Backend**	- **Cloud**
Python. Java, JavaScript	Django, APIs, SQL, DBMS	Docker, Kubernetes, AWS
- **Development Operations**	- **Machine Learning**	- **Data Science**
Git, CI/CD, GitHub Actions	PyTorch, Keras, NLP	Pandas, Tableau, Power BI

CERTIFICATIONS

- IBM's Data Science Professional Certification
- IELTS Score: **8 / 9**

LANGUAGES

Arabic   English