

Abdalmohsen Abanmy

📍 Riyadh, Saudi Arabia

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EDUCATION

King Fahd University for Petroleum and Minerals (KFUPM)

Bachelor of Science

Major in Software Engineering; Minors in Artificial Intelligence and Machine Learning

GPA: **3.58 / 4.0** with **2nd Class Honors**

Dhahran, Saudi Arabia

08/2019 – 06/2024

EXPERIENCE

Hudhud

Machine Learning Intern

Riyadh, Saudi Arabia

Jun 2023 – Sep 2023

- 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

Front Office Receptionist

Riyadh, Saudi Arabia

Apr 2019 – Aug 2019

- 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

Python, Java, JavaScript

- Development Operations

Git, CI/CD, GitHub Actions

- Backend

Django, APIs, SQL, DBMS

- Machine Learning

PyTorch, Keras, Transformers

- Cloud

Docker, Kubernetes, AWS

- Data Science

Pandas, Tableau, Power BI

CERTIFICATIONS

- [IBM's Data Science Professional Certification](#)
- IELTS Score: **8 / 9**

LANGUAGES

- **Arabic (Native)**
- **English (Professional)**