

Abdalmohsen Abanmy

📍 Riyadh, Saudi Arabia

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Education

King Fahd University for Petroleum and Minerals

Bachelor of Science in Software Engineering

- Concentration in Artificial Intelligence and Machine Learning
- GPA: **3.58 / 4.0** with **2nd Class Honors**

Dhahran, Saudi Arabia

2019 – 2024



Experience

Lean Business Services

Integration Development

- Worked on integrating Apache Kafka to be used as a data broker between services.
- Contributed to optimizing a Gateway to govern and manage requests.
- Working on **Heem** API Marketplace to integrate monetization, analytics, and other services into one system.

Riyadh, Saudi Arabia

2024 – Present



Hudhud Systems

Machine Learning Intern

- Contributed to the development of a chatbot for **Najiz**'s customer service.
- Implemented AI for Arabic text classification, achieving 75% accuracy in identifying customer inquiries.
- Designed a website to streamline the labeling and storage of machine learning training data.

Riyadh, Saudi Arabia

Jun 2023 – Sep 2023



Certifications

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

Competitions

ROSHN Hackathon

- Initiated and actively developing a **Geospatial Intelligence Platform** that integrates geospatial demographic data from various sources, delivering advanced analysis and actionable insights in any area.

ALLaM Challenge

- Led a 4-Member team to design and develop **Baleegh**; a Machine Translation Model fine-tuned from NLLB and designed to translate to fluent classical Arabic Language.

Skills

- **Programming:** Python, Java, JavaScript, SQL
- **Development:** Docker, K8s, AWS, CI/CD, Git
- **AI:** MLOps, PyTorch, Transformers, NLP, LLMs
- **Data Science:** Pandas, Tableau, Apache Kafka
- Leadership and Responsibility
- Teamwork and Communication
- Innovation and Creativity
- Research and Learning

Languages

- Arabic
- English