Asmaa J. M. Alshaikhdeeb
Masters | Informatics | Health Informatics | Pharmacist

📱 Mobile: +352661767950

✉️ asmaa.sh.deeb@gmail.com

📍 Esch-sur-Alzette, Luxembourg

Education

- 2022: Master of Informatics, Universiti Sains Malaysia (USM
- 2013: Bachelor of Pharmacy, Al-Azhar University – Gaza, Palestine

Professional Skills

Data Curation

Project Management

Business Intelligence

Data Analysis

Digital Marketing

Publications

Alshaikhdeeb, Asmaa JM, and Yu-N. Cheah. "**Utilizing Word Index Approach with LSTM Architecture for Extracting Adverse Drug Reaction from Medical Reviews**." *Journal of Advances in Information Technology* 14.3 (2023).

Certificates

- Certificate of License to Practice Pharmacy (Ministry of Health, Gaza, Palestine)
- Member of Palestinian Pharmacists Syndicate under membership No 2539
- Attendance of Cosmetology Trainingship (Palestinian Pharmacists Syndicate)

Summary

A Pharmacist and data analyst who engaged with a wide range of academic and real-world applications. The core of my professional expertise lies in data curation and data analysis, especially in the biomedical/health field. In addition, I have excellent experience in managing projects due to my freelancing working experience. Furthermore, I have good experience in business intelligence including visualization and dashboard reporting. Recently, I completed my master's degree in informatics and looking forward to a data scientist opportunity either in the industry or in the academic domain. I am excited to enrich and extend my experience in data science, data analysis, and data engineering.

Work Experience

Masters Informatics
Oct 2020, April 2022

Universiti Sains Malaysia (USM)
Enrolled as a master's student in health informatics study program
Key Responsibility:
- Participate in the program courses.
- Defense of the final research project.

Key Achievement:
- Successfully accomplished the program courses.
- Passing the defense of the final research project.

Academic Services
Feb 2015, Marc 2020

Freelancer, Kuala Lumpur, Malaysia
Providing academic services including translations, questionnaires, thesis, dissertation and proposal formatting, and data curation for machine learning.
Key Responsibility:
- Providing translation services for undergraduate and postgraduate students specifically from Arabic to English and vice versa.
- Facilitate questionnaire filling by connecting postgraduate students/researchers to their target audience.
- Formatting master and Ph.D. thesis into a specified guideline along with arranging bibliographies, citations, and references (MS Word + Endnote).
- Providing a data curation service for text data that is meant to be used within machine learning techniques in different fields such as biomedical, sentiment analysis, and machine translation.

Key Achievement:
- Successfully translating more than 100 documents.
- Successfully contributed toward accomplishing 3 questionnaire studies.
- Successfully accomplished the formatting of 73 master's and 20 PhD thesis.
- Successfully curated Biomedical Named Entity dataset, Adverse Drug Reaction Dataset, and Tweets collected from Twitter for sentiment analysis and machine translation tasks.

Software & Tools

- MS Word
- Excel
- Access
- Endnote
- Weka (Data Mining)
- Power BI
- Project Lab
- ATLAS (Data Analysis)
- Python (Google Colab)
- Signavio (Unified Modeling Language)

Awards

Two-Minutes Poster Presentation Champion (Universiti Sains Malaysia)

Languages

- Arabic (Native)
- English (Advance)
- Malay (Basic)
- Luxembourgish (Basic)

References

Assoc. Prof. Dr. Cheah Yu-N
Email: yncheah@usm.my

Assoc. Prof. Dr. Manmeet Kaur Mahinderjit
Email: manmeet@usm.my

Dr. Pantea Keikhosrokiani
Email: pantea@usm.my

Pharmacist
Mar 2013, June 2014

Al-Mofeed Pharmacy ,Palestine
Worked as a pharmacist in a well-known domestic pharmacy.
Key Responsibility:
- Describe medicine details to the patients including usages, drug-drug interaction, and answering patient's question.
- Insuring that the medicine prescribed to patient is appropriate.
- Insuring that the supply of medicine is within the law.
- Insuring the quality supplied to patient.
- Supervise the medicines supply chain.
- Provide services to patients such as blood pressure measurements, cholesterol management, and smoking cessation.
- Supervised the production and preparation of medicine and assessment of quality of medicine before supplied to the patient.

Key Achievement:
- Reviewing and executing physician's prescriptions by checking their appropriateness and legality.

Pharmacy Internship Training
Mar 2013, Sep 2013

Ministry of Health – Palestine
Attending a multi-modal training program within hospital pharmacies, primary healthcare clinics, and pharmaceutical institutions.
Key Responsibility:
- Describe medicine details to the patients including usage, drug-drug interaction, and answering patient's questions.
- Ensure that the medicine prescribed to the patient is appropriate.
- Ensuring that the supply of medicine is within the law.
- Insuring the quality supplied to patients.
- Supervise the medicines supply chain.
- Provide services to patients such as blood pressure measurements, cholesterol management, and smoking cessation.
- Supervised the production and preparation of medicine and assessment of the quality of medicine before being supplied to the patient.

Key Achievement:
- Reviewing and executing physician's prescriptions by checking their appropriateness and legality.