Hussein Issa

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LinkedIn

Quebec, Canada

EDUCATION

American University of Beirut

Artificial Intelligence & Data Science Professional Diploma   Oct 2024

Notre Dame University of Louaize

Bachelor's Degree in Nursing   Jun 2021

SKILLS

Programming Languages: R, SQL, Python (Pandas, NumPy, Matplotlib, Streamlit)

Tools: Microsoft Power BI, Tableau, Excel, PowerPoint

Data Analysis: Data Cleaning, Data Visualization, Statistical Analysis

Machine Learning: Supervised and Unsupervised Learning, Model Evaluation, Scikit-Learn

PROJECTS

Skin Cancer Image Classification Using Deep Learning | Python

- Developed deep learning models to classify skin lesion images for early skin cancer detection, achieving 81% accuracy.

US Regional Sales Dashboard | Microsoft Power BI

- Developed a comprehensive multi-page dashboard analyzing regional sales data.
- Included detailed insights on customer behavior, sales regions, products, and orders.
- Integrated dynamic filters and drill-down features for in-depth analysis and actionable insights.

UK Healthcare Provider Dashboard | Microsoft Power BI

- Created a comprehensive dashboard tracking patient satisfaction, medication contentment, demographics, and revenue across the UK, with insights into billing and overall patient experience.

WORK EXPERIENCE

Saint George Hospital University Medical Center   Nov 2021 – Feb 2024

Operating Room Registered Nurse | Specialized in Cardiothoracic

- Maintained accurate and detailed documentation of surgical procedures, patient charts, medication administration, and other relevant records, ensuring compliance with regulatory standards
- Participated in continuous professional development activities, attending workshops, conferences, and staying updated with the latest advancements and best practices in perioperative nursing
- Collaborated closely with surgical teams to assist in surgical preparations, including patient positioning, prepping, and draping, while adhering to strict aseptic techniques

Leadership & Management Internship   Sep 2020 – Dec 2020

- Collected and analyzed patient's data upon admission to the ER through taking vitals and writing down symptoms using electronic medical record systems

Karagheusian for Children Care   Jun 2019 – Aug 2019

Community and Public Health Internship

- Collaborated with healthcare providers in order to prioritize excellent patient care

CERTIFICATES

Data Analyst Associate Certification | DataCamp   May 2024 – Present

- Gained expertise in Python and data-driven decision-making through 9 courses, a hands-on project, and practical quizzes.

CPR/AED Certification | The Lebanese Red Cross   Feb 2018 – Present