Hussein Issa

(+1)5165495498 | hissa8726@gmail.com

<u>LinkedIn</u> | Portfolio

Quebec, Canada

EDUCATION

American University of Beirut

Artificial Intelligence & Date Science Professional Diploma

Oct 2024

Notre Dame University of Louaize

Bachelor's Degree in Nursing

Jun 2021

• Dean's Honor List: Fall/Spring 2019-2020

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

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

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.

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