# **ALI MAKKI**

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### **EDUCATION**

September/2021 – September/2023 University of Leeds, UK

Artificial Intelligence MSc (part-time)

October/2017 - February/2021 American University of Science and Technology

Bachelor of Computer and Communication Engineering

Dean's Honor List

#### PROFESSIONAL EXPERIENCE

June/2022 - Present Koein Beirut, Lebanon

### **Full Stack Software Developer**

- Developed and maintained front-end and back-end features.
- Building and maintaining internal tools for the business.
- Researching and staying up-to-date with current web technologies.
- Optimizing, identifying and correcting software deficiencies.
- Integrated POS Loyalty points system.
- Integrated delivery service APIs for clients.
- Optimized search performance by using Elastic Search, Docker, and Kibana.
- Implemented webhook triggers.
- Implemented Web APIs using C# .NET Framework, LINQ to SQL, stored procedures and database schema using SQL Server.
- Worked in an Agile Environment.

Web technologies used: ASP, MVC .Net, AngularJs, MSSQL.

October/2020 - May/2022 FAS AGRO Kano, Nigeria

# Inventory/ERP Manager

- Managed stock movement in 6 warehouses
- Ensured digital transformation and balance of stock physically in ERP.
- Enhanced operations on ground/factory/warehouse to reflect correct acquisition of data.
- Analyzed data to find further solutions and resourceful ways for improvement of the structure of recorded data.
- Monitored finished goods, raw materials received and supplied, in addition to purchases, orders, sales, etc.
- Trained staff members to become more proficient at using the company software.
- Increased work efficiency by applying best practices to cut reconciliation time by 50%.

### **PROJECTS**

Ecommerce site 1: Full stack Ecommerce website. React.js, Redux, Node.js, Express.js, MongoDB

Ecommerce site 2: Full stack Ecommerce website. React.js, .Net Core, Redux, SQL Server, Entity Framework

EDA: Exploratory data analysis project on premier league data Python, NumPy, Pandas, Seaborn, Matplotlib

Data Science: Credit card fraud classification using Random Forest and Gradient Boosting. Python, Scikitlearn

Machine Learning: Customer Churn Binary classification using Neural Networks Support Vector Machines. Python, Scikitlearn, TensorFlow

Analysis of customer churn rate: Dashboards, KPIs, and story using Tableau

Deep Learning: Classification of parasitic images using CNN. Python, TensorFlow, Keras

NLP Sentiment Analysis Research: Different approaches of sentiment analysis on classifying product reviews.

## SKILLS

Data Science: Python, TensorFlow, Keras, matplotlib, seaborn, NumPy, pandas, Tableau, spaCy, (ML, DL, NLP Algorithms), NER, BERT, TF-IDF, CNN, ANN, RNN.

Full Stack Web: .Net Core, .Net web API, Angularjs, SQL, SQL Server, HTML5, CSS3, JavaScript, jQuery, React.js (incl Hooks, Redux), Bootstrap4, Java, OOP, Node.js, Express.js, MongoDB, JSON, REST API's, GitHub, Git, Heroku, Postman, Arduino.

Soft Skills: Management, Scheduling, Conflict Resolution, Leadership, Communication, Teamwork.

Languages: Fluent in both English and Arabic.

# CERTIFICATES

May/2020 Huawei Certification HCIA AI (Artificial Intelligence)

July/2020 Huawei Certification 5G