OMAR ABDEN

BIO

Experienced AI/ML Engineer and Operations Manager with over 20 years of experience combining advanced data analysis with business operations. Specialized in transformer models, fine-tuning projects, and model deployment on Hugging Face. Proven track record of implementing data-driven strategies that enhance business efficiency and optimize processes across diverse industries.

EDUCATION

Machine Learning & Deep Learning Certification

2024

Focus on Transformer Models, LLM Implementation, Neural Networks, Hugging Face deployment

PPC Campaign Management Certification | Digitalent

2021

Google Ads, Facebook Ads, Google Analytics

Data Analysis Certification | ANALYZA

2020

Expertise in SQL, Tableau, Business Intelligence, and Statistical Analysis

Bachelor of Science in Mechanical Industrial Production Engineering

Jordan University of Science and Technology | 1994

PROFESSIONAL EXPERIENCE

Machine Learning Engineer, Mindo Life IoT

2024-Present

- Developed and deployed predictive ML & DL models to optimize IoT device performance

- Designed and implemented data workflows using Kafka for real-time data streaming and processing
- Deployed and managed microservices on Google Kubernetes Engine (GKE) and Google Cloud Platform (GCP) using Docker and Kubernetes
- Utilized TensorFlow and Python for model development and integration into IoT platforms
- Enhanced data-driven decision-making through advanced analytics and model optimization

Business Administrator & Operations Analyst, Holy Bazar

2000-2023

- Directed daily business and operational processes, enhancing overall service quality and efficiency
- Orchestrated comprehensive business operations, including procurement strategies, sales management, and inventory systems optimization
- Drove business intelligence analytics leveraging predictive analytics to inform strategic decision-making
- Pioneered data-driven marketing campaigns that significantly improved customer engagement and sales performance
- Implemented ERP systems and data analysis tools to streamline operations and increase productivity

Engineering Lecturer, ORT Technical College

1997-1998

- Delivered courses in Engineering Materials and Statics
- Managed the Engineering Materials Laboratory
- Developed practical curriculum that enhanced student learning and technical skills

Production Admin O2C, Al Sharq Plastic Factory

1994-1996

- Enhanced production workflows through data analysis and scheduling

- Oversaw quality assurance processes and supervised mold assembly
- Implemented efficiency improvements that reduced production time and material waste

PROJECTS

Hugging Face Model Development & Deployment

2024

Developed and fine-tuned transformer models for specialized applications, deployed on Hugging Face platform. Projects showcase expertise in model training, optimization, and deployment for real-world applications.

Portfolio: huggingface.co/oma7777

Business Intelligence Dashboard Development

2023

Created comprehensive business intelligence dashboards using Tableau and Power BI for data-driven decision making. Implemented statistical analysis methodologies to extract actionable insights from complex datasets.

Portfolio: lnkd.in/d8hu6mn8

CONTACT

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Hugging Face:
huggingface.co/oma7777

TECHNICAL SKILLS

- Hugging Face Transformers
- TensorFlow
- scikit-learn
- Tableau
- Power BI
- Power Query
- AutoCAD
- Adobe Photoshop
- Microsoft Office
- ERP Systems

SKILLS

- Machine Learning & AI Development
- Data Analysis & Business Intelligence
- Project Management & Team Leadership
- Process Optimization & Workflow Enhancement

- Model Deployment & Training
- Statistical Analysis & Data-Driven Decision Making

LANGUAGES

Arabic: Native

Hebrew, English: Full Professional Proficiency

Spanish: Good Proficiency