# **HISHAM AL MAJZOUB**

hisham.m@hotmail.it | 0090 541 653 8878 | LinkedIn | GitHub | ORCID

#### **WORK EXPERIENCE:**

## **Consultancy Jan 2012 to Present**

- Technical guidance, quality assurance, and troubleshooting for IT-related issues (Python, PowerBI, Jira, Tableau, etc.)
- Assist in scientific research and Business Process Model and Notation (BPMN) for diverse projects and fields.
- Remotely assisting or supervising master theses for topics related to machine learning. Some of these topics are:
  - o Sentiment Analysis of Students Feedbacks Using Python & Natural Language Processing.
  - o Machine Learning Classification Model to Predict Whether a Patient Is Diabetic or Not.
  - Classification Of Satellite Images Using Machine Learning.
  - Designing And Building a Detection of Retinal Diseases Model Based on Optical Coherence Tomography Using Deep Learning.
  - o Machine Learning Classification Model for Drugs.
  - o Machine Learning Model to Predict Car Prices.
  - o Extraction And Classification of Information from News Reports Using Natural Language Processing Techniques.
  - o Using Machine Learning Models to Detect and Classify Brain Tumor Using MRI Scans.
  - o Machine Learning Binary Classification Model to Predict Whether a Woman Has a Breast Cancer or Not.
  - o Sentiment Analysis of Arabic Tweets Using Python And NLP.
  - o Machine Learning Clustering Model for Customer Segmentation.
  - Machine Learning Regression Model to Predict House Prices.
  - o Machine Learning Regression Model to Predict Oil Prices.

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• Regulating policies and moderating live content

## IT Associate - Cyprus Wildlife Research Institute/Wild Animal Rehabilitation Center.....Oct 2017 - Jul 2019

- Managed network infrastructure, CCTV, Ubiquiti MFI automation systems, and social media (Instagram and Facebook).
- Remotely controlled enclosures' temperature and humidity, enhancing animal care.
- Implemented robust security policies to safeguard network integrity.
- Conducted drone photography and videography for research and marketing.
- Assisted in digital transformation by implementing POS systems.
- Collaborated in creating a customer journey for injured animals from intake to release.

#### IT Branch Associate - American University of Science and Technology...... Jun 2011 – Jun 2014

- Managed Trend-Micro web filter, DHCP, and firewall for secure internet usage.
- Proficient in Azure AD, Group Policy, disaster recovery, and server installations.
- Oversaw campus labs, office computers, ID card issuance, CCTV, and backup management.
- Ensured faculty and staff productivity by resolving technical issues promptly.
- Enhanced customer satisfaction by assisting 600 students with technical problems.

# IT Associate - AMACO Group Tissue Paper Machinery Manufacture ......Jul 2009 - Jun 2011

- Responsible for all network administration, employee time attendance, and social media.
- Created marketing media using Adobe Photoshop and Premiere.
- Improved website SEO and initiated document digitization for workflow optimization.
- Played a key role in business development by managing contracts and negotiations.
- Advised on payroll features for software used in payroll control.

## IT Staff - AMB GROUP......Apr 2009 – Jul 2009

- Boosted company-wide productivity by resolving computer-related issues.
- Implemented remote access technology, reducing transportation and troubleshooting costs.

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#### **EDUCATION:**

Ph.D. in Management Information Systems Cyprus International University Oct 2015 – Aug 2020

- An Affinitive Borderline Smote Approach for Imbalanced Data Binary Classification.

  International Journal of Machine Learning and Computing 10.1 (2020): 31-37.
- A Hybrid Clustered Affinitive Borderline SMOTE Approach for Imbalanced Data Binary Classification. Arabian Journal for Science and Engineering 45.4 (2020): p 3205-3222

M.Sc. Business Administration Arts Sciences and Technology University in Lebanon Oct 2009 – Sep 2011 B.Sc. in Management Information Systems Lebanese International University Oct 2006 - Feb 2009

#### **TRAINING & CERTIFICATIONS:**

- Project Management Coursera Jan 2004 Online
- Cybersecurity and Amazon Web Services Coursera Mar 2023 Online
- Google Data Analytics Coursera Aug 2022 Online
- CCNP Cisco Certified Network Professional BITC Dec 2009 Apr 2011
- CCNA Cisco Certified Network Associate Human National Development Center 2008 2009
- MCSE Microsoft Certified System Engineer New Horizon Apr 2007 Apr 2008

# **Digital Skills:**

- Data Analysis: Python, PowerBI, SQL
- Machine Learning: LINGO optimization, WEKA, R
- Programming: C++, Java
- SEO, Microsoft Suite
- Operating Systems: Windows, Mac, Linux
- Adobe: Photoshop, Premiere, Ai Applications, Canva

## **LANGUAGE SKILLS:**

- Arabic: Mother tongue
- English: Full proficiency (Score 7.0 IELTS)
- German: Elementary proficiency
- Turkish: Elementary proficiency

#### **Personal Skills:**

- Passionate about learning
- · Innovative and proactive
- Data solution-oriented
- Attention to Details
- Teamwork, Positive Attitude
- Critical Thinking



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