## Mohsen Mostafa

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#### **EDUCATION**

# High Inst. Of specialized Technological Studies

Egypt

Bachelor Of Management Information Systems, General

Sep. 2001 – Aug. 2005

#### **Achievements**

#### **International Egyptian Co. for Land Reclamation - (BELCO)**

IT Administrator & Information System Managment

Egypt Oct. 2009

- Working and implementing Networks Equepments and understanding of IT Plans
- Prior experience in a helpdesk role in multisite organisations
- Solid technical background with regards to hardware, software and telecommunications
- Maintaining positive relationships with internal and external stakeholders
- Experience supporting Windows, Active Directory, O365, cloud environments
- Experience working independently and with a globally dispersed team
- Some basic network troubleshooting knowledge (IP, DNS, DHCP)
- User management practices including onboarding/offboar
- Solid problem solving skills with the ability to think outside the box
- Working on Network and Design infrastructure .
- Managing users and security Policies for Domains
- Conniction Between Sites and maintinance Troubleshooting
- Backing up all Data for users
- Implementing and Manage Sophos firewall

AI Researcher and Agriculture Geospatial Data overseeing work on EDGE Artificial intelligence

### Selected Projects [Portfolio]

- Design and Testing with IT Team a new infrastracture for Belco- site: cabling testing and install servers and Hardware Equipments.
- Lgistic Regression: Describe Using scikit Logistic Regression to classify & confusion matrix
- Google Monthly stock prices 2023: analysis data for google stock prices for best month using regression analysis
- **Immigration to Canada from 1980 to 2013 :** Use various Python libraries for visualization and implementing predicting high numbers of Ethnics for immigration to canada. **[GitHub page]**

#### RESEARCH INTERESTS

- EDGE Artificial intelligence with Agriculture Geospatial Data
- Artificial intelligence and human-computer interaction, with emphasis on real-world applications that can benefit from the complementary abilities of humans and machines. Investigations on the impact of AI on society and studying ways to develop AI systems that are reliable, unbiased an trustworthy. In particular: models of teamwork, machine learning, human-in-the-loop systems, real-world AI, multi-agent systems, human computation and troubleshooting AI.

#### SELECTED COURSEWORK

Basic Business Skills A question (BBSA), CCNA 200-301 and Encore 350-401, IBM – Data Science (professional certificate), Machine Learning Specialization, Tensofr Flow by Udicty, Total Data Quality (TDQ) – Michigan Universty, Research Method – London Universty, Deep Learning Specialization, TensorFlow Developer Professional Certificate, TensorFlow: Advanced Techniques Specialization