

## Mohsen Mostafa

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## EDUCATION

### • High Inst. Of specialized Technological Studies

Egypt,

Information System Dep

Sep. 2001 – Aug. 2006

## Achievements

### the Egyptian International Co. For Land Reclamation (BELCO)

IT Administrator & Information System Management

Egypt

Oct. 2009

- Working and implementing Networks Equipments 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/offboard
- 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 & DataScience Researcher

AI Researches to defind and work with the best technology with least cost in agriculture field by manipulating data and extract the Quality of data

## Selected PROJECTS [PORTFOLIO]

- **Design and Testing with IT Team a new infrastructure 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](#)]

## SKILLS

- Networking & Trouble Shooting Skills and Reporting all the issues- Cases for the Dep.
- **Coding:** Python, SQL, Linux, C.
- **Analasys Data :**Analasys Data pipeline by using data frame (cleansing, wrangling, modeling, visualization, interpretation, deployment), Statistics, Time series, A/B testing, Experimental design ETL.
- **Machine Learning :** Python (Scikit-learn, NumPy, SciPy, matplotlib, seaborn, Panda).

## SELECTED COURSEWORK

Basic Business Skills A question (BBSA), CCNA 200-301 and Encore 350-401, IBM DataScience(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