

Mohsen Mostafa

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EDUCATION

- **High Inst. Of specialized Technological Studies**
Information System Dep

Egypt,

Sep. 2000 – Aug. 2005

Achievements

the Egyptian International Co. For Land Reclamation (BELCO)

IT Administrator

*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

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
- **US Housing Market Factor** : analysis data for housing pricing choosing best months & years for sale by using cleaning and dealing with missing data using data frame.
- **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](#)]
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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

Machine Learning (Supervise Learning), Machine Learning Algorithms, IBM – Data Science