

Mahmoud Abu-Qamar

Telecommunication
Engineering



About Me

I am an experienced developer specializing in Python, Flutter, and ODI, focused on building data-driven applications and visualizations. I excel in Power BI, PostgreSQL, MySQL, and System administration, with expertise in deploying applications via VMware. As an active GitHub contributor, I showcase my passion for software development and innovation.




Contact Me

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Language Skill

- Arabic  100%
- English  90%

Academic Qualification

-  2017-2022
University of Tripoli
Electrical and Electronic Engineering
Department
Telecommunication Branch
GPA : 3.0
-  2022
2G, 3G, 4G and 5G RF Basics.
RNPO Engineering.
Flutter Developer.
CCNA, Python, Excel, Linux, SQL [online]
Power BI [online]
-  2022-2023
Drive Test Engineer.
RF Optimization Engineer.

Achievements

- ZTE Network Optimization Internship - Drive Test Engineering.
- Member of IEEE Libya Branch,

Computer Skills

- Flutter App Developer.
- Power BI.
- Microsoft Office [Excel, Word ...etc]
- Python Developer.
- Linux Administrator and VM-ware workstation.
- Django Web Application Server Development.
- TEMS Investigation and Discovery

Work Experience

Drive Test Engineering [2023]

- Single Site Verification Team Leader [HOWSO].
- Cluster Optimization [HOWSO].
- Cluster Optimization [AI-Madar,Huawei].
- SSV Test [Huawei].

Post Processing Engineering [2023]

- TEMS Investigation and Qgis [ZTE].
- Cluster Optimization [ZTE].
- Data analysis with Power Bi and Python.

Developer Engineering [2020]

- Python Developer with Expertise in Django Server Architecture.
- Leveraging Flutter and Python to Design Powerful Desktop and Android Applications.
- Database managemen.

Newtork Engineering [2021]

- Network and Linux Administrator .
- ODI

Expertise Skill

- RF Optimization Engineer.
- Drive Test Engineer.
- Data Analysis:
 - Python:
 - Pandas
 - Matplotlib
 - NumPy
 - Django
 - scikit-learn
 - ODI
 - Data Integration and ETL
 - ODI Architecture and Components
 - Performance Optimization
 - Security and Access Control
- System Administrator:
 - Ubuntu Server, RedHat, Solaris
- Network Engineer:
 - [CCNA]
- Database:
 - PostgreSQL
 - MySQL
 - Orcl