



Diala Nabeel Abedalqader

Data Scientist & Engineer - Python Developer

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EXPERIENCE

PwC, Amman –Data Engineer & Analytics / Consultant(on site)

October 2021-Present

- Collect, manage, analyze, and visualize data.
- Working with multiple data sources and databases.
- Advanced working SQL knowledge and experience working with relational databases, as well as working on SQL Server
- Functional and technical design of DW (star schema)
- Working with data ingestion tools, such as ADF and SSIS,G42, for ETL pipeline development
- Build and verify new data models that aid decision-making.
- Visualization using reporting tools such as Power BI and Excel .
- Build different regression models.

LTUC-ASAC(Abdul Aziz Al Ghurair School of Advanced Computing)/Coding Program “code fellows” , Amman–Teaching Assistant

February 2021 - October 2021

- Give python lectures in the following Topics :
 - Syntax(Classes,Control Structures,Lambdas,Decorators,Iterators,Generators)
 - Using common patterns(Object-Oriented Programming,Functional Data Manipulation,Open Source Contribution)
 - Data Analysis(Numpy,Pandas,Scikit-Learn)
 - Machine Learning(Linear Regression,Sentiment Analysis)
 - Data Visualization(MatPlotLib,Plotly)
- Help students during lab time and make sure that they know how to solve their problems and how to think logically and use logical reasoning to find the best solution.
- Support Instructors by taking attendance, grading, and assisting with lectures, live demos, and labs
- Support students remotely via Zoom,Remo & Discord
- Follow up with the students during their projects.

GlobalShala, Data Visualization and Analysis/Part Time,India(Remote)

July 2021- August 2021

- Gather data from multiple sources and use various techniques to transform the data
- Produced Cost relaxation strategy by comparing different Facebook Ad campaigns run by Globalshala on Facebook targeting different audiences and compared the results by
 - performing data visualization using PowerBI,Excel,Tableau
 - Pitch ideas for how we can best design visualizations and dashboards
 - Presented our strategy in a team setting with supporting data visualizations.
- Skills: Forecasting Trend ,Tableau Desktop ,powerBI Desktop,Microsoft Excel ,Trend Forecasting ,Data Visualization ,Data Cleaning ,KPI ,communication skills ,Data Analysis

Scoutfy,Data Mining /Part Time , Portugal (Remote)

December 2020 - February 2021

Create programs that collect data from the confederations/associations websites through data mining.

Main Skills

- Python (BeautifulSoup and Selenium Package)
- HTML
- Data cleaning

COURSES

- **Orange Data Academy - Advanced Data Science**
2022 - 2023
- **OdinSchool - Data Science Professional**
March 2021 - September 2021
- **CodeFellows - Advanced Software Development in Python**
August 2020 - February 2021

CERTIFICATES

- Advanced Software Development in Python/CodeFellows
- Data Science Career Program/OdinSchool
- Power Platform Functional Consultant Associate/Microsoft
- Python for Data Visualization: Matplotlib & Seaborn/Coursera
- Prepare, Clean, Transform, and Load Data using Power BI/Coursera
- Linux: Introduction to Shell Scripting for DevOps/Coursera
- Python for Data Science and AI(IBM)/Coursera
- Data Engineering Essentials(IBM)/Coursera
- Relational Databases (RDBMS) Essentials(IBM)/Coursera
- IBM Data Engineering Professional Certificate /Coursera

EDUCATION

- **Abdul Aziz Al Ghurair School of Advanced Computing (ASAC), Amman–IT - Software Development Specialist - Technical Diploma, Information Technology**
August 2020 - February 2021
- **University of Petra, Amman–BS in Mathematics (Excellence)**
July 2017 - February 2020

TECHNICAL SKILLS

- **Languages:** JavaScript , Python , R , shell , linux
- **Python Libraries:** Tensorflow , NumPy , scikit-learn , SciPy , pandas , OpenCV, Keras, BeautifulSoup, Selenium.
- **Frameworks & Tools:** Node.js , Express.js , Bootstrap ,Azure Data factory , Azure Data Studio, SSMS ,Power Platform(Power BI, Power Apps, Power Automate,Power Virtual Agents),Colab,VSCode,ByCharm Xcode,Microsoft Office (Excel ,Power Point , Word ..etc.),Azure Devops , G42 Cloud ,Docker , Git , GitHub .
- **Databases:** SQL ,PostgreSQL , MySQLServer

LANGUAGES

- ENGLISH
- ARABIC