

# Aveen A. Abduljabbar

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## EXPERIENCES:

### **Data and Information Management Officer/ SWEDO Development Aid Organization. 2017- February 2023**

- Design and develop a database in PHP MYSQL to systematize reporting of GwC Outreach Project activities and complaints feedback mechanism (CFM) (online, offline on Tablet).
- Research and recommendation of other efficient methods of data collection and reporting such as KOBO System (Helpline) or ODK System.
- Assist the Project Director with development of the M&E Plan for the project, including indicator selection, target setting, reporting, database management, and developing M&E and/ performance monitoring plans.
- Lead role in overseeing data collection, collation, storage, analysis, and reporting, ensuring that data is of high quality and audit worthy.
- Use multiple data sources to report Content projects insights and impact, support Content tests and experiments.
- Prime Focal point for UNHCR Activity Info.
- Built a web application using Django that allowed users to create and manage their own profiles, post content and interact with other users.
- Used Python to develop a data analysis tool that processed large datasets and generated visualizations to help inform business decisions.
- Build dashboards, identify new and track key metrics to closely monitor team's performance and identify quick and long-term opportunities for improvements KPI
- Apply my expertise in quantitative analysis, data mining, and the presentation of data to identify opportunities for business improvements.
- Collaborate with the team's members on day-to-day problem-solving and projects assigned by managers.
- Collect and document user's inputs to ensure correct usage of information, Compile weekly, monthly, and quarterly reports.
- Work with the team to ensure weekly and monthly plans, activity info and volunteer information.
- Fundamental understanding and work experience of in-memory and disk-based databases, relational and nonrelational databases, full-text search engines, database design, development, and maintenance.
- Experience with data warehousing and multidimensional data models.
- Trains and build capacity of team members and volunteers.
- Social media management, marketing, promotions, offers, and pricing via Facebook page and activation Asia hawala, Fast pay and Zain hawala.
- Operate database management systems to analyze data and Establish SWEDO and DOLSA Dashboards through Power BI (data visualization).
- Driving data from Shopify database analyst it through Power BI (ZWEKA.COM)
- Used Python programming and language to develop a working and efficient network within the organization.
- Having good knowledge on Hadoop cluster.

**IT Engineer /General Directorate of Duhok health (DOH)****2012-2017**

- Establishing Database through PHP Programming language and MY SQL for the health facilities like (blood bank; family medicine, In Vitro fertilization (IVF) and others.
- Following the maintenance of the Duhokhealth.org website.

**IT Engineer / Directorate of Roads and Bridges****2010-2012**

- Computers maintenance (Hardware and Software)..
- Data Analyses using Excel and computer-assisted survey tools and presented findings to the analyses team.
- Support the installation and configuration of IT infrastructure for the staff, support staff use of the IT systems and facilities.

**SKILLS SUMMARY**

**Computer:** Office 365, Power BI Prem, knowledge in Tableau, PHP, Python, Django packages: Django Rest Framework, Django Forms, Django Templates, Database systems: MySQL, PostgreSQL, SQLite, Adobe Dreamweaver, HTML, Anaconda tools, Apache Spark and Apache Hadoop.

**International Awards**

**Women Tech Idol 2022 in Iraq/KRI.**

Implemented by GIZ

**Languages:** Kurdish, Arabic, English,

**Training**

<b>English Language- Business Style Trainings</b>	<b>2018</b>
<b>Time Management and Communication Skills</b>	<b>2018</b>
<b>Microsoft Power BI</b>	<b>2019</b>
<b>Microsoft Power BI - A Complete Introduction</b>	<b>2019</b>
<b>Microsoft Power BI - Up &amp; Running with Power BI Desktop</b>	<b>2020</b>
<b>Real World Hadoop - Automating Hadoop install with Python</b>	<b>2020</b>
<b>Preventing Sexual Exploitation and Abuse (PSEA) and Code of conduct (Humanitarian roles)</b>	<b>2017-2022</b>
<b>COVID-19: Operational Planning Guidelines and COVID-19 Partners Platform to support country preparedness and response</b>	<b>2020</b>
<b>ICT Information Security Awareness Training (InfoSec)</b>	<b>2020</b>
<b>Designing and Implementing Monitoring and Evaluating Systems</b>	<b>2022</b>

**Data Science for Everyone** 2022

**Data Analytics using Power BI: Concepts** 2022

## **EDUCATION**

**Bachelor's in computer engineering communication specialist** /: *Al-Rafidain University*-Baghdad 2010

## **REFERENCES**

Available upon request