

Holds a B. Sc. in Electrical Engineering and has 4 years of experience in data analysis in electronic industries using Excel, Power Query/Pivot, SQL, Power BI and other tools.

## **PERSONAL DATA**

Nationality : Egyptian  
Birth Date : 01/07/1991  
Gender : Male  
Marital Status : Married  
Residence : Benha, Qalubia

## **EDUCATION**

: B. Sc. in Electrical Engineering, Al-Azhar University, 2017

## **LANGUAGES**

Arabic : Native Language  
English : Very Good  
German : Basics

## **COMPUTER SKILLS**

: Windows, MS Office (Word, Excel, Access, Power Point), Internet  
: Microsoft SQL Server  
: MongoDB  
: MySQL  
: Power Query and Power Pivot  
: Power BI  
: Tableau  
: Python

## **TRAINING COURSES AND CERTIFICATIONS**

: Big Data Analytics with Excel (online course).  
: SQL for data analytics (online course).  
: Python for Data Science, AI & Development - IBM course (in progress).  
: Google Data Analytics professional certificate, Coursera (in progress).

# CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Mar. 2018 till now
- Employer** : Z2Data
- Projects** :
- URL Checker (Customer Request - "https://www.digikey.com"):
    - Checking all DigiKey website URLs Status Code and deliver it by Valid or Redirect or Broken response.
    - Fixing DK Broken URLs to be Valid or Real Broken.
    - Contacting with DK to solve their issues or applying enhancements.
  - Inventory and Pricing Project:
    - Gathering electronic component inventory and pricing data from distributors all over the world.
    - Creating Reports and Dashboards to customers to track component prices and stock with excel and Power BI.
  - PDF Compare Project:
    - Comparing all Datasheets with last old version to catch updates occurring on them.
    - Download Local version for datasheets that have changes.
    - Catch all changed features and deliver it to.
- Job title** : Data Analyst
- Job Description** :
- Managing all electronic data coming from all resources.
  - Data collection, cleansing and manipulation using Excel, SQL Server and other tools.
  - Auditing all electronic components data and providing issue reports to SW team to solve.
  - Querying databases and resolving common data issues in broken or incomplete datasets using SQL.
  - Working with Life Cycle, Parametric and supply chain teams and supporting them with all required reports and dashboards using Power BI.
  - Preparing Status on Daily/Weekly basis about all updates occurring that must be published among all company teams and top management to complete data driven decision making.

## Skills:

- Project & Time Management.
- Excellent organizational, communication, and interpersonal skills.
- Problem Solving.
- Root Cause Analysis (RCA).