

# Ahmed Reda Said

## Data Analyst

☎ +201122116172 ✉ [ahmedreda.forbusiness@gmail.com](mailto:ahmedreda.forbusiness@gmail.com) 📍 15th May city - Helwan - Cairo

🌐 [in/ahmed-reda-said](https://in.linkedin.com/in/ahmed-reda-said) 🐙 [github.com/AhmedReda-7](https://github.com/AhmedReda-7)

### SUMMARY

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Detail-oriented and results-driven **Data Analyst** with 1 year of experience in collecting, organizing, and analyzing large datasets to drive informed business decisions. Skilled in statistical analysis, **data visualization**, and reporting using tools like **SQL**, **Python**, **Excel**, and **Power BI**. Proficient in identifying trends, improving processes to enhance performance and achieve strategic goals.

### PROFESSIONAL EXPERIENCE

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**Administrative Co-ordinator**, *Aboushady Collection Firm* Aug 2023  
Working with **banks'** files, attachments and **emails**. writing DCR **excel** sheets and coordinating with supervisors and collectors. Maadi, Egypt

**Software Engineering Internship**, *ALX Africa* ☑ 2022  
Working on Sprints & developing **C**, **Python**, **JavaScript** and **React** programs. Cairo, Egypt

**Cloud Computing Internship**, *NTI* ☑ Jun 2022 – Aug 2022  
Working on **Cloud** and **Virtualization** Concepts, **Hypervisor**, Data Center & The Online and In-Office, 6th of October, Giza  
Virtual Data Center, and **VMware** Virtualization Solutions.

### PROJECTS

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**Business Intelligence Analytical Report System Using Power BI, SSIS** ☑  
Using **SSIS** i executed a MIS program to apply **ETL** on a real company dataset, and generate reports in **Power BI**.

**Bus Safety Data Warehouse, SSIS, Alteryx** ☑  
Star schema app with fact table and 2 dimension tables describing the bus safety dataset.

**Voice Recognition Project Using TensorFlow, Pandas and NumPy, Desktop App** ☑  
Using **Python** for Speech-to-Text Technology. I used **MFCC** algorithm to validate that system will whether recognize your voice depending on the accuracy of the algorithm applied or not.

**Information Retrieval and Web Search Using Pandas and NumPy, Desktop App** ☑  
Using Python for **Data Retrieval** and Processing. I used **TF-IDF** algorithm for tokenization and analysis.

**Instagram Clone Project Using C# and MVC Design Pattern, Web Application** ☑  
Using **MVC** and **asp.net** to implement methods of: user registration and authentication, post creation, profile management, search, follow and unfollow, likes and comments.

**Linux directories Controller Using C Language, Directory Manager Program** ☑  
Using **Virtual Box** as a VM - I implemented **Linux** file/directory methods: list, create, delete and rename.

**Maze Solver Project Using Java and GUI, Desktop App** ☑  
Using **Java** and Backtracking Algorithm. I implemented Depth-First, Breadth-First, and A-Star techniques.

## TECHNICAL SKILLS

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### Analysis

Power BI, Excel, SQL Server and SSIS

### Programming

Python, Java, C

### Computer Science

Data Structure, Algorithms, Database, OOP, OS

### Version Control

Git and GitHub

### Technologies

SQL Server, Agile and UMLs

## EDUCATION

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### Bachelor's Degree in Information System, Helwan University,

Faculty of Computer Science and Artificial Intelligence

Sep 2019

Helwan, Egypt

**Graduation project: ERP system** – My role was to develop the **CRM** module

**GPA = 3.31 / 4**

### High School's Degree, Othman Ibn Affan

Graduated with an Excellent grade.

Sep 2016 – Jun 2019

15 May city, Egypt

## CERTIFICATES

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### Scrum Foundation Professional Certificate - SFPC™

Entry-level knowledge in Scrum.

### WHM Administration

### Certification Exam (CWA)

cPanel and WHM Proficiency

### Huawei Certified ICT Associate (HCIA)

Entry-level in Huawei certificates.

## COURSES

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### Data Analysis Track, Datacamp

Developing data analytics skills with SQL, Python, and Power BI.

Learning to manipulate, analyze, and visualize data in dashboards.

May 2022

Online

### Cloud DevOps Engineer, Udacity

Learned more about Infrastructure as Code (IAC), and CI/CD Pipelines.

May 2020

Online

### Cloud Developer, Udacity

Deployed a static website page on AWS.

May 2020

Online

## LANGUAGES

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### Arabic

Native

### English

Professional(B2)

### German

Fundamental(A2)

## SOFT SKILLS

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**Stakeholder management**

**Innovation and Leadership**

**Good Communication and presentation skills**

**Public Speaking, Coordination and Team-work**

## PERSONAL INFORMATION

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**Military Status: Completed**