

# **Alsawy Mohamed**

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## **Summary**

Data-driven manager with 20+ years of experience in telecommunications and customer care. Proven ability to lead and develop teams, manage budgets, and drive business results. Expertise in data analysis, business intelligence, and project management.

# **Professional Experience**

Mar 2018 – present Giza, Egypt

## **Freelance Data Analyst Consultant**

Freelancer

- Managed and delivered data analysis projects for a variety of clients in the telecommunications, healthcare, and retail industries.
- Developed data-driven insights that helped clients improve their business operations and make better decisions.
- Collaborated with stakeholders to understand business requirements and translate them into data analysis projects.

Oct 2014 – Dec 2017 Cairo, Egypt

#### **Manager, Customer Care**

Orange Egypt ♂

- Led a team of 80+ customer care representatives responsible for activating fixed-broadband lines achieved all activation team targets and increased customer satisfaction ratings.
- Developed and implemented training programs for customer care representatives, resulting in a 20% improvement in call resolution rates.
- Managed the annual budget for the activation team department and achieved a 10% reduction in costs.

Jul 2012 – Oct 2014 Cairo, Egypt

## **Manager, Customer Relationship**

LINKdotNET ☑

- Improved the quality of customer service by conducting training for team members and developing different training programs for different teams.
- Created a call center workforce and reporting team responsible for budgeting and optimization for all teams.
- Conducted in-depth analysis of tickets created to discover any unusual patterns and update management to take the necessary corrective actions.

#### **Education**

Jan 2023 - present

## **Data Scientist with Python**

Datacamp

Learn Python for data science and gain the career-building skills you need to succeed as a data scientist, from data manipulation to machine learning!

Mar 2023 - Apr 2023

## **Marketing Analytics with Python**

Datacamp

Gain the Python skills you need to make better data-driven marketing decisions. In this track.

- How to analyze campaign performance, measure customer engagement, and predict customer churn.
- Working with real-world data, including retail transactions,
- How to analyze social media data,
- Extract insights from text data, and gain market basket analysis skills. You'll also use statistical models and machine learning to forecast customer lifetime value

Nov 2022 – Nov 2022 Cairo, Egypt

### **Business Analyst**

365 Data Science ☑

With all the rights and privileges thereunto pertaining In the assurance that they have successfully taken exams in:

- Data Science Basics
- Data Strategy
- Excel Pivot Tables
- Statistics
- · Data Literacy
- Excel Basics
- Advanced Excel
- Data Visualization

May 2022 – Dec 2022 Cairo, Egypt

#### **Data Analyst in Power BI**

Datacamp 🛮

Co-created with Microsoft to prepare for the official PL-300 Data Analyst with Power BI exam.

Power BI functionalities, including data modeling, DAX, and Power Query. Import, clean, manipulate, analyze and visualize data in Power BI

Apr 2021 – Feb 2022 Cairo, Egypt

# **Data Analyst Proffesional**

*Udacity* ♂

It consists of four programs

- Machine Learning Cross-Skilling
- Advanced-Data Analysis
- Data Analysis Professional
- Data Analysis Challenger

Oct 2012 – Apr 2015 Cairo, Egypt

# **Master of Business Administration**

ESLSCA University 🛮

Oct 1994 – Jun 1998 Cairo, Egypt

## **Bachelor of Commerce and Business Administration**

Helwan University ☑

#### **Certificates**

Situational Leadership<sup>®</sup>

Development

Ken Blanchard Companies

**Total Business Mastery & Crisis** Management "Two day MBA" FORWARD Consulting &

**Leadership & Motivation** SETTEC The training House

**Finance for Non Financers** LOGIC Training & HR development **Dynamic Delegation & Great Feedback Worouts** trainear the new training ear

#### **Skills**

Proficient in Microsoft Office, Microsoft Power BI, Tableau, SQL, Data Visualization, and Python.

Strong analytical skills and problem-solving abilities

Team player with excellent communication and interpersonal skills.

# **Projects**

# Bringing Data Science Education to Secondary Schools in India for Zero

The team created a data base of Indian secondary schools and their email domains to spread the importance of data science in schools' curriculum at zero

# Highway Asphalt Pavement Degradation Classification using Deep Learning and Computer Vision 🛮

Asphalt Pavement Degradation is a common problem on Nigerian highways. Major roads linking streets and even big cities face a serious challenge of bad roads due to the state of the road.

# Feasibility and ROI Analysis for Renewable Resources Infrastructure using **Computer Vision** 🗹

Omdena Local Chapter Challenge in which Hamburg, Germany Local Chapter team installed a renewable energy infrastructure using satellite imagery and performed a cost-benefit analysis as well as ROI (Return on Investment) for multiple spots.

#### Lung Disease Detection Using Data Science 🛮

In partnership with GDSC, Egypt-Japan University of Science and Technology, I agreed with the team to run a project to get college students introduced to data science. Thus, the aim is to educate students on: 1. Collecting datasets 2. Modeling 3. Web Deployment

#### Mar 2013 - Jun 2013

#### **Customer Service Team Movement**

Successfully moved customer service team from Maadi to Pyramids Heights with cooperation with different teams outside and inside the company like a technical team and Mobinil PM team and Telecom Egypt team and I was the business PM.