

# ABDULLAH MOHAMED EL-ASHRY

Computer  
Engineering  
Data scientist

## ABOUT ME

"Experienced computer engineer with 2 years of proficiency in various programming languages and data analysis techniques, seeking to leverage my skills and passion for data in a Data Scientist role."



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## LANGUAGE

- English
- Arabic

## SKILLS

- Management Skills
- Creativity
- Negotiation
- Critical Thinking
- Leadership

## EXPERIENCE

**Data Scientist**  
**Phoenix Consulting Egy.**

(Dec 2021 - present)

### Soccer Analysis Project

- Soccer Analytics Data Acquisition Overview
- Collecting match statistics, player tracking, GPS, video footage, and social media metrics.
- Preparing data for analysis, handling missing values, and formatting.
- Exploring data through visualizations and statistical summaries.
- Developing models for player performance prediction.

### OmanTel project

#### Features:

Churn prediction for OmanTel Company:

- Creating Churn flags by querying tables.
- Creating ADS features.
- Creating Classification models.

### MCIT Project

#### Features:

Intelligent Government Real Estate Assets:

- Collect raw data by web scraping.
- Cleaning and analyzing data.
- Build dashboards and Visualizations by using Power BI.

## PROJECTS

### Graduation Project

#### Features:

- Implemented driving assistance system (Oct 2019 - May 2020).
- Developed algorithm for collision detection.
- Enhanced vehicle localization for accurate shared location.
- Detected car lane using IMU sensors data (2020).

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## TECHNICAL SKILLS

### Data Science Skills Overview

- Proficiency in C, C++, Python, and SQL.
- Expertise in Microsoft Excel, Power BI, IBM Cognos Analytics, Pandas, NumPy, ploty, Beautiful Soap, SAP HANA DB, Atmel Studio, Eclipse, Keil uVision4, proteus.
- Experience in web scraping using Beautiful Soap and Selenium.
- Basic knowledge of ETL process and data warehousing.
- Experience in machine learning models, exploratory data analysis, data preprocessing, interactive dashboard creation.

## EDUCATION

- Shoubra Faculty of Engineering,
- Benha University.
- Bachelor Degree in Computer Engineering.
- Cumulative Grade: Good (73%).
- Graduation Project Grade: Excellent
- (Sep 2015- July 2020)

## PROJECTS

### Machine learning

#### Features:

- Housing price forecast (regression).
- Mall Customer Segmentation (Clustering).
- Recognising and classifying human activities.

### Web scraping

#### Features:

- Extracting data from the (property finder website) using beautiful soap.
- Extracting data from the Carrfour website using Selenium.

### Interactive Dashboards using Power BI

#### Features:

- Real estates in Cairo.
- Products for the Carrfour market.
- projects and investments for MPED

## COURSES

- Data Science Diploma
- Certified on Data Analysis and Visualisation Foundations. (Specialisation)
- Certified in Introduction to Data Science.
- I am certified in Python for data science and AI.
- Certified in database and SQL with Python.
- Certified in database fundamentals.
- Intermediate python