

**Abdulhadi Algbear – Data Scientist**

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## **Personal Profile**

I have gone through many phases in my life that helped create who I am today. I am a person who loves to work with technology. I have a great amount of information related to computer science since I have earned bachelor's and master's degrees in the same field. Moreover, I have more than 6 years of work experience in computer science. Analyzing datasets and discovering new useful insights and information from raw data that can improve and enhance the quality and performance of the services provided to others make me love being a researcher and a data scientist. Working with a team is what I prefer since there will be more opinions and ideas about the proper way to handle data analysis, but also, I do work individually. I am familiar with interacting and working with many tools that aid and enable me to get the job done. Tools such as MySQL, R, Python, Tableau, and Microsoft applications. I have been abroad which helped me to discover my weaknesses and work on empowering them. Lastly, I have dealt with many clients, and I am able to adapt to any challenge that is thrown my way.

## **01: Functional Skills & Knowledge:**

- Data designing and structuring (Mysql, Microsoft Sql Server, Spreadsheet).
- Data Mining (Microsoft Sql Server, MySQL, Spreadsheet).
- Data warehousing (Microsoft Sql Server, MySQL, Spreadsheet).
- Sql for Data Science (Microsoft Sql Server, MySQL, Oracle, BigQuery).
- Figuring out the right questions needed for the analysis.
- Cleaning, and preparing the dataset for the analysis (BigQuery, Python, R, Spreadsheet).
- Applying statistical models and equations to achieve the desired output (Python, R).
- Predicting and forecasting events or results using Machine Learning (Python).
- Visualizing the outcomes (Python, R, PowerPoint, Excel, Tableau)
- Dealing with the stakeholders and trying to meet their requirements.
- Microsoft 365 including Outlook, and Teams.
- Web design (Html, Css, JavaScript)
- Searching for new hypothesis and ideas (Articles, research papers, books)
- Research writing.

## **02: Employment History**

- **University of Hafr Al Batin - Lecturer: (Computer Science) 2024 –**
  - During this year, I dedicated my time to instructing students in various programming languages, with a focus on Python and Java, while also teaching a comprehensive Software Engineering course. I actively participated in numerous initiatives aimed at enhancing the university's academic standards. Additionally, I served as an advisor for a university-organized hackathon.
  
- **University of Hafr Al Batin - Lecturer: (Computer Science) 2023 –**
  - I am thrilled about my current job because it gives me the chance to teach and learn at the same time. It is my dream job, and I am happy to be a part of this amazing university.
  
- **POWER LAND GYM – Data Analyst 2020 – 2023**
  - Provide second line support, responding to users' helpdesk requests and deal with complicated issues escalated from first line support.
  - Remote support and troubleshoot clients' issues and deploy fixes to machines and servers in term of software and hardware.
  - Communicate and work with suppliers, vendors, and 3rd party support companies on the configuration of systems and working towards the resolving of issues.
  - Contact 3rd parties when required to order replacements for faulty equipment.
  - Monitor the performance and fitness for purpose of end-user devices and peripherals, resolving hardware and software faults, finding temporary workarounds where necessary.
  
- **WESTERN CHAMPIONS' GYM – Database Designer & Administrator 2016 - 2020**
  - Installing and configuring hardware and software components to ensure usability.
  - Troubleshooting hardware and software issues.
  - Ensuring electrical safety standards are met.
  - Repairing or replacing damaged hardware.
  - Upgrading the entire system to enable compatible software on all computers.
  - Installing and upgrading anti-virus software to ensure security at the user level.
  - Installing, upgrading and troubleshooting network systems and devices.
  - Performing tests and evaluations on new software and hardware.
  - Providing support to users and being the first point of contact for error reporting.
  - Establishing good relationships with all departments and colleagues.
  - Conducting daily backup operations.
  
- **AL NAHAD CONSTRUCTION CONTRACTING EST – Database Entry & Designer 2012 - 2014**
  - Receive and sort daily mails.
  - Directing transactions, applications and paperwork to other departments.
  - Formulate official letters.
  - Manage and organise office work.
  - Coordinate with the departmental managers.
  - Direct communication with managers and senior officials inside and outside the organisation. ▪ Participate in the study and development of organisational structures.
  - Follow up departments plans.
  - Organise schedules, travels and meetings of GM.
  - Participate in the strategic planning of the organisation.
  - Prepare reports of meeting topics.
  - Participate in meetings and represent of the manager in his absence.

### **03: Volunteer**

- Presenting a Lecture under the title “[Artificial Intelligence: Machine Learning](#)” for the Radiologic Sciences Department at the King Abdulaziz University in **2022**.
- Setting up an [Official Electronic Platform](#) which included dealing with creating, maintaining, controlling, and analyzing the database needed for the platform. (**104 Hours – 2021**)

### **04: Language**

- **English:**
  - [University of California Extension, Irvine](#) (12 Months - Grade (3.95/4)) **2014**
  - [GEOS English Academy](#) (30 weeks (22.5 Hours/Week)) **2015**
- **Arabic :**
  - **Mother tongue**

### **04: Education, Project, Research and Training**

**Master of Science in [Computer Science](#). Grade (4.83/5) **2022****

University of Jeddah

- Research Paper:
  - [Exploring relationship between COVID-19 cases and eating habits using data of London boroughs](#)
- Participating in research:
  - [The potential link between varicocele and infertility using ultrasound among Saudi men](#).

**[Google Data Analytics Professional Certificate](#) (186 Hours) **2022****

Google (Coursera):

- Foundations: Data, Data, Everywhere
- Ask Questions to Make Data-Driven Decisions
- Prepare Data for Exploration (BigQuery, Spreadsheet)
- Process Data from Dirty to Clean (BigQuery, Spreadsheet)
- Analyze Data to Answer Questions (BigQuery, Spreadsheet)
- Share Data Through the Art of Visualization (PowerPoint, Spreadsheet, Tableau)
- Data Analysis with R Programming
- Google Data Analytics Capstone: Complete a Case Study:
  - Bellabeat Case Study

### Certificates in Programming (Python - 119.5 Hours):

- **Google** (Coursera):
  - Crash Course on Python 2022
- **Udemy**:
  - Python for Data Science with Real Exercises 2020
  - Machine Learning A-Z: Hands-On Python 2021
- **University of Michigan** (Coursera):
  - Programming for Everybody 2021
  - Python Data Structures 2021

### Certificates in Database (60 Hours):

- **Udemy**:
  - MySQL Bootcamp 2018
  - MySQL for Data Analytics and Business Intelligence 2019
  - Data Warehouse Concepts 2019
- **University of California, Davis** (Coursera):
  - Sql for Data Science 2021
- **Linkedin Learning**:
  - Microsoft SQL Server 2016: Query Data 2022
  - Microsoft SQL Server 2019: Essential Training 2022

**Certificate in Visualization with Tableau (5.5 Hours)** 2022  
Linkedin Learning

**Certificate in Creating a Responsive Website (25 Hours)** 2018  
University of London (Coursera)

**Bachelor of Science in Information Technology. Grade (4.35/5)** 2013  
King Abdulaziz University

- Track Database (more than 5 courses)

### 05: Projects:

- [Bellabeat Case Study](#)
- [Predicting The Price of a Used Car By Utilizing Machine Learning Models](#)
- [Breast Cancer Prediction By Using Machine Learning Classification Models](#)