

DINA ALSHARIF

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Data Science graduate, have multiple certificates in data science and big data analytics. I did my master's in Data Science at one of the high-ranking Universities "The University of Glasgow" and my bachelor's in Computing Information Systems. I am interested in Big Data Analytics, Computer Vision, Machine learning and Natural Language Processing. I am seeking a job in one of these fields.

EDUCATION

MSc Data Science, University of Glasgow, Computing Science School. FROM 2021 TO 2022

I used **Python** in All the courses that I studied:

- 1- Data Science, Feature engineering course work.
- 2- Web Science, Design experiments, ways to collect data "crowd wisdom", A/B testing
- 3- Deep Learning, Train and test convolutional neural network model that analyze and classify cancer/noncancer tissues.
- 4- Machine Learning, feature engineering, data visualization.
- 5- Information Retrieval, document ranking.
- 6- Recommender Systems, recommending system based on user profile, item-rate, content and knowledge recommendation algorithms.
- 7- Human-centred Security, Increase the awareness of security and privacy.
- 8- Natural Language Processing, the course work was about [building a Sentiment Analysis model](#).
- 9- Programming and System Development, the project is developing a bike-share system.
- 10- Research and Professional Skills course.
- 11- MSc Project, was mainly about analyzing a large size of geo-data about Airbnb properties and data about London's trains, buses, cafes, restaurants, activities and crime rate in each neighbourhood. These data come from different sources to build a web app that provides the users with important information to support their decision of where they can stay in London.

BSc Computing Information System, King Abdulaziz University, Faculty of Computing and Information Technology. FROM 2013 TO 2017

The degree mainly focused on Decision support systems, Software Engineering, Databases and data warehouse. My GPA is 4.35 out of 5 that allowed me to achieve a Certificate of Excellent for two academic years in a row. Moreover, I fulfilled the requirements of all courses in the specialized track of the Decision Support system.

EXPERIENCE

Data Analyst, Center of National Health Insurance. July 2022 – Currently

The main objective of the center is to pay for health care services by using a quality-based purchasing strategy; therefore, the business decision is heavily dependent on the data. My daily tasks included working on data quality assessment, data cleaning, data governance, feature engineering, and data analysis. Furthermore, the output of the task should meet the organization's objectives, which enables me to work with stakeholders from different departments to understand their businesses and meet their expectations.

VOLUNTEER (MENTOR), MISK FOUNDATION September 2021 - Currently

Distinctive college prep program aims to increase the number of Saudi students in the top-ranking universities. My role is to lead young people to help them to be goal-oriented and self-motivated to prepare and meet universities' requirements such as IELTS and SAT tests. Moreover, part of my role is to share my personal experience of studying abroad with them and enhance their self-esteem.

SESSION LEAD (MENTOR), UDACITY**October 2018 to February 2019**

Udacity and Misk Foundation have partnered to offer high-quality technology courses as scholarships to Saudi youth. As a mentor, I helped them get through the Data Analyst nano-degree course and achieve the certificate, helping them overcome any technical or non-technical challenges. By the end of the program, 85% of the candidates had been awarded a nano-degree certificate. The goal was to graduate 70% of them and eliminate withdrawals. Leading, influencing, and motivating young people have been among my most valuable lessons.

TRAINER, CLOUDSYSTEMS.SA**July 2018 to August 2018**

I volunteered as a trainer for an online summer camp for recent graduates. I trained them on machine learning models. As a result, I improved my online communication skills, which helped me communicate with candidates and build an effective technical community. I also gained leadership skills by setting goals for candidates on a regular basis.

TRAINEE, WADI JEDDAH CO.**December 2017 to March 2018**

The training program was project-based. The project was about analyzing job seekers data in Saudi Arabia and using some KPI's to develop a Machine learning model to match the individual with the best available job. I learnt how to deal with complex and real-world data by cleaning, analyzing and building ML models.

INTERN, CLOUDSYSTEMS.SA**July 2017 to August 2017**

Intern in CloudSystems.sa Internship Program. Skills that I gained throughout the program are Virtualization, VirtualBox, Command-Line, Bash, Linux, Basic Networking, Scripting, Automation, Vagrant, Containerization, Docker, Cloud Computing, Amazon Web Services (AWS), BA Basics and Tools, Prototyping, Axure, Analytic Thinking, Team Leadership, Teamwork and other skills.

SKILLS

Leadership | Python for Data Science | Building dashboards | Data analytics | Feature Engineering | Convolutional Neural network. □ Supervised, non-supervised and self-supervised learning models.

ACCOMPLISHMENTS

- Udacity, 2019- [Data Analyst Nano-Degree](#)
- Udacity, 2018 - [One Million Arab Coders- Data Analyst Track](#)
- Udacity, 2018 - [Data Foundations Nanodegree](#)
- Dell EMC, 2017 - [Data Science and Big Data Analytics certificate](#)

LANGUAGES

- Arabic
- English