

MOHAMED SUWAN

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EXPERIENCE | DATA ENTRY AND COLLECTOR WORLD VISION – FREELANCE

March 2022

PROJECTS | [Portfolio](#)

Weather Data Analysis

Scraped the historical hourly data from a website using Selenium, cleaned, modified the data using regular expression, and converting the data into a CSV file for better handling

Performed more cleaning and analysis of the data to get the useful data for visualization and reporting using pandas and Matplotlib and telling the story through Power BI

Leaked Facebook Data Analysis

Used pandas and matplotlib to analyze and visualize the data in Jupyter notebook, and made a dashboard using Microsoft Power BI

r/AskMiddleEast 2022 Census

Made a survey using Google Forms, collected the data, cleaned the data using Python and lastly visualized the data on a couple of dashboards using Power BI

Python, Web Scraping and Automation

Solutions to problems, the solutions are written in Python. relied on libraries and researching to come up with solutions. Used mathematical theorems, generators, list comprehension, dictionaries, and one-liners Pythonic way, with codes for automating various tasks, API calling and web scraping

EDUCATION | AWS RE/START PROGRAM AMAZON WEB SERVICES – ORANGE JORDAN AWS Certified Cloud Practitioner BACHELOR'S DEGREE IN COMPUTER ENGINEERING AL-BALQA' APPLIED UNIVERSITY, CENTER

August – November 2022

[Certificates](#)

2013 - 2018

LANGUAGES |

- Arabic: native
- English: very good

SKILLS |

- Python / pandas – Matplotlib – Scikit-learn – Selenium, Microsoft Power BI, SQL
- HTML, CSS, AWS, Ubuntu OS, Jupyter notebook, Excel, word, KoBo Toolbox, Google Forms
- Critical thinking, problem solving, communication, attention to detail, able to grasp new concepts quickly and time management