# **MOHAMED SUWAN**

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#### EXPERIENCE DATA ENTRY AND COLLECTOR

March 2022

WORLD VISION - FREELANCE

## 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

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

August – November 2022 Certificates

# BACHELOR'S DEGREE IN COMPUTER ENGINEERING

AL-BALQA' APPLIED UNIVERSITY, CENTER

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,
- Critical thinking, problem solving, communication, attention to detail, able to grasp new concepts quickly and time management