# MOHAMFD 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

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 and Web Scraping

Solutions to problems "katas" from Codewars website, the solutions are written in Python, relied on libraries and researching to come up with solutions. Used mathematical theorems, generators, list comprehension, dictionaries, and oneliners "Pythonic way", with codes for automation, API calling and web scraping

#### **EDUCATION** | **AL-BALQA' APPLIED UNIVERSITY**, CENTER

BACHELOR'S DEGREE IN COMPUTER ENGINEERING

### LANGUAGES

Arabic: native

English: very good

#### SKILLS

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