



Khansaa' Mahmoud

Pharmacist | Data Science Trainee

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SUMMARY

I'm a passionate pharmacist, anticipating to be a researcher in bioinformatics.

SKILLS

Technical Skills: Python (Numpy, Pandas, Matplotlib, Seaborn, ScikitLearn).

Certifications:

- Orange Data Science course.
- Introduction to Genomic Technologies/ Johns Hopkins University (Through Coursera.org)
- Python for Genomic Data Science (Current course/ Johns Hopkins University (Through Coursera.org))

Soft Skills: Communication skills, Leadership, Problem-solving abilities, Collaboration talent, fast learning and multitasking.

EDUCATION

Data Science Course - Coding Academy by Orange

Nov 2022 - Jan 2023

This was intensive training in the field of data science and soft skills, some of the coursework included: (Big Data, Data Visualization, Machine Learning, Feature Extraction, Supervised & Unsupervised Learning, NLP, and Computer Vision).

Pharmacy - Philadelphia Private University (Graduated)

Sep 2019 -Oct 2022

Coursework included: Therapeutics, Anatomy, Pharmacology, Physiology

Medicine – Al-Balqaa' Applied University (Not Completed)

Sep 2015 – May 2019

PROJECTS

House Price Prediction Model

Nov 2022 - Jan 2023

- During Data Science Bootcamp at the coding academy by orange, we worked on this project as a team using different Python libraries such as Pandas, Scikit-learn, NumPy, Matplotlib, Seaborn, etc. and following the below steps:
 - Preprocessing and cleaning the data set. And Exploratory Data Analysis (EDA).
 - Feature Selection (Backward elimination, Lasso).
 - Machine Learning Algorithms (Random Forest, Gradient Boosting).
 - User Interface using Streamlet Framework.

VOLUNTEERING

Tanween team / Jordan

2015 - 2019

Moderator and Coordinator.

(Philadelphia for knowledge) and (Debates and knowledge)

2019 – 2021

Multiple positions (Head/ Coordinator)

Judge at the National Debating Championship in Arabic / HTU

Nov 2022