

Batoul Al-Daraghma

JUNIOR DATA SCIENTIST || DATA ANALYTIC || JUNIOR MACHINE LEARNING ENGINEER || COMPUTER ENGINEER
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SUMMARY

An aspiring data scientist with practical knowledge in machine learning and data analytics with background in computer engineering, looking for a working opportunity in the field of data science and analytics.

EDUCATION

Coding Academy by Orange

Nov 2022 - Jan 2023

Data Science Course

- Statistics, Programming (python), Data Analysis, Data Visualization, Data Cleaning, Data Processing, Machine Learning, Dealing with many libraries in python (NumPy, Pandas, Matplotlib, Seaborn, Scikit-Learn).
- Dealing with many different data sets and solving some tasks on (Statistics, data analysis, Feature Extraction, supervised Learning, unsupervised Learning, machine learning, NLP, Computer Vision) (+400 hours).

Jordan University of Science and Technology

March 2018 - July 2022

Bachelors in Computer Engineering

Coursework included: SQL, PL/SQL, Programming Languages (C++, C, C#, HTML, CSS, Python), UML, Data Structure, Circuits, Electronics, AI, Image Processing, Project Management and Computer networks.

PROJECTS

House Price Prediction

Nov 2022 - Jan 2023

- Analyze Dataset that relates to Houses Price in King County USA, visualize it and create a best model to predict the price for any house there.
- Applying many machine learning models for supervised learning type with regression algorithm type (Linear Regression, Decision Tree, Random Forest, XGBoost), trying to find the best parameters for each model to choose the best one without overfitting and best accuracy, to get the most accurate predictive house price.
- Part of Data Science Training.

IoT Gas Leakage Alarm System

Oct 2021 - June 2022

- An audio and visual alarm device linked to a Blynk Cloud Application that shows the gas percentage and sends a notification and text messages in the event that the gas level exceeds the normal limit to alert the user to avoid cases of gas suffocation and deaths resulting from it.
- Using Arduino Uno microcontroller, MQ2 sensor, SIM800C GSM, Buzzer and Red LED.
- Graduation Project.

SKILLS

Soft Skills: Team Leader, Teamwork, Quick learner, Time Management, Creative problem-solving, Cross-Cultural Communication, Critical thinking, Design Thinking, Creativity, Presentation and Communication skills.

Technical Skills: Programing (C++, C, C#, HTML, CSS, Python, SQL, PL/SQL) - Data science (Google Colab, Jupyter Notebook) - Design (Canva) - Microsoft Office, Google Workspace, Visual Studio.

Certifications: *Data Science Coding Academy by Orange* Data Science Course, *Sololearn* Python for Beginners, Python for Data Science, *JUST* Introduction to Programming and Problem solving in C++, *Cisco Networking Academy* CPA: Programing Essentials in C++.

VOLUNTEERING

Al-Sanabel Charity Association | Different volunteering activities

2019 - Current

Live Your Dream Carnival | Volunteer

Aug 2019

Just For JUST Newspaper | HR, news collector, Different volunteering activities

2019 - 2020

JCE (JUST Computer Engineering) | Team leader, Activities and events organizer, Academic team member

2018 - 2020

LANGUAGES

Arabic: Mother Language

English: Full professional proficiency