



Ahlam shamout

Computer Engineer - Junior Data Scientist

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ABOUT ME

A highly motivated and analytical person who is interested in data to solve complex problems.

As a Junior Data Scientist, I have a solid foundation skill in Statistical Analysis, Machine Learning, and Programming. I am excited to continue honing my skills and applying them in a professional setting. Besides, I'm eager to take on new challenges and opportunities to learn and grow as a Data Scientist.

EDUCATION

Data Science Bootcamp -(2023-2022)

Coding Academy by Orange

(360 hours of technical skills| 50 hours of soft skills)

Analysis of large datasets using tools such as Python (NumPy and Panda and Scikit-learn libraries), use Machine Learning Supervised and Unsupervised, Data Visualization, Statistics, generate hypotheses.

BSC in Computer Engineering

Mutah University - Al Karak

Grade: Very Good (76.8 %)

(2010-2015)

Project Data Sciencet

Project: Churn prediction

Analysis of the dataset for Telecom company.

- The data cleaned by handling null values.
- Exploratory Data Analysis (EDA).
- Feature encoding is applied using one-hot encoding.
- Feature selection is performed using the SelectKBest.
- The dataset was found to be imbalanced, so Oversampling and weighting of the minority class were used to address this issue.
- Various algorithms such as Logistic Regression, Random Forest, SVM, and KNN were tested for model selection, and hyperparameters were tuned using GridSearch.
- The model's performance was evaluated using a Confusion Matrix, with a focus on increasing Recall while maintaining Precision.

SKILLS

- Good Communication Skills.
- Proficient in using TCRM software.
- Network Troubleshooting, IP Subnetting.
- Knowledge of Windows Server 2012, Hyper-V.
- Knowledge on JIRA
- Python

WORK HISTORY

-CUSTOMER ADVISOR - TECHNICAL SUPPORT

2019 - 2022 /4/1 (Crystelcall Company/ Orange Project)

- Provided technical assistance to customers subscribed to services FTTH and ADSL.
- Diagnosed and resolved a range of connectivity issues with guidance and appropriate solutions recommended.

-Training in IRIS Technology Company in Networks and Systems.

2019 /2/1 - 2019 /5/1

- Trained on multiple security systems delivers high-performance network and security solutions like Fortinet Firewall and Kaspersky.

-Training of Municipalities in Zarqa Municipality in the Information Technology Department.

2017/5/1 -2018 /5/1

- Performed a variety of computer repair and maintenance activities, including onsite repairs, replacements of parts.
- Programmed routers, switches, gateways, and Wi-Fi equipment.

TRANING COURSES

- ISTQB (INTERNATIONAL SOFTWARE TESTING QUALIFICATIONS BOARD (40 hours)
- CCNA Course (Routing &Switching) at the University of Jordan Cisco Networking Academy (120 hours)
- Introduction to network fundamentals (Course Engineers Training Center)
- A+ Course Maintenance computer (30 hours)

VOLUNTEER WORK

- Volunteer in the Engineers committee at Jordan Engineers Association. (2017-2022)
- Volunteer at Nama Association for Community Development

LANGUAGES

Arabic: Native or Bilingual Proficiency

English: Professional Working Proficiency