SHAHD BAROUD

Artificial Intelligence Graduate

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My Portfolio Website

SUMMARY

Outcome-oriented AI graduate with knowledage in natural language processing and computer vision. Skilled in utilizing frameworks such as Tensorflow, PyTorch, OpenCV, YOLO, and various other AI frameworks . skilled in coding with Python, Java, and C++.

EDUCATION

Jeddah University

Bachelor's Degree in Artificial Intelligence

GPA: 4.76 out of 5.00 (With First Honor)

CERTIFICATIONS

- Nanodegree in Machine Learning with TensorFlow. (**Udacity**) **2021.**
- Deep Learning and Computer Vision A-Z: OpenCV, SSD and Generative Adversarial Networks GANs. (**Udemy**) **2022.**

ACHIVEMENTS

- **1st Prize Winner** As The Best Senior Project.
- **First Place** in Competitive Programming Contests at EVC company.

SKILLS

- **Languages**: Native Arabic, Fluent English.
- **Programming Languages:** C++, Java, Python, HTML\CSS, JavaScriptm SQL.
- **Frameworks:** Scrapy, Pytorch, TensorFlow, OpenCV, YOLO.
- **Tools and Software**: GitHub, Figma, Microsoft Azure DevOps, Jupyter notebook, Google Colab, Visual Studio,Jira.
- **Soft Skills:** Problem solving, Teamwork, Time Management.

EXPERIENCE

Ecommercial Analyst

Flyadeal | Aug 2023- Present

- Analyzing competitor and market performance for the stakeholders
- Planning website requirements and provided FRDs for the new technical features on JIRA.
- Reviewing software bug reports and highlighting problem areas using Azure Devops.

Computer Vision Trainee

Expert Vision Consulting Company | Jun 2022 - Aug 2022

- Utilized YOLOv4 model with the Deep Sort algorithm to identify individuals moving in the opposite direction, leading to traffic build-up
- Collected and handled large datasets to train the customized Yolov4 model
- Developed an object tracking function to boost model performance by reducing the number of frames processed

PROJECTS

NBTA- Smart Irrigation System | IoT, ML, Automation.

- Designed a circuit with an ESP32 microprocessor and sensors to collect plant environmental data, linking the microprocessor to Google Sheets for seamless data transmission
- Automate the system to turn on /off the water switcher based on the machine learning (ML) decision and without any human intervention.

Jeddah's Resturant Recommendation System | ML, Data Processing.

- Acquired customer data from Google reviews
- Trained the data on a user-based model to identify similar preferences among users for recommendation purposes