

SHAHD BAROUD

Artificial Intelligence Graduate

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Saudi Arabia

My Portfolio Website

LinkedIn



SUMMARY

Outcome-oriented AI graduate with knowledge 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