



Basel Mather

Data Scientist

baselhusam

basel-mather/

Portfolio

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Amman, Jordan

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Education

University of Jordan, Amman Sep 2020 - June 2024

Majoring in Data Science - 3.8 GPA

Experience

Machine Learning Engineer Intern - Nafith July 2023 - Oct 2023

During my Internship, I gained valuable experience in ML and Computer Vision. Responsibilities included image labeling, model development, image inference, object detection/tracking, Docker infrastructure setup, and setting up the GPU environment.

Data Science Intern - SHAI FOR AI Sep 2022 - Dec 2022

During my internship, I gained hands-on experience by completing diverse projects on time. Projects in fields like Machine & Deep Learning, Computer Vision, and NLP. These experiences enhanced my skills in clean coding, data structures, OOP, collaboration, and version control with Git/GitHub.

Certificates

Deep Learning Specialization

AI for Medicine Specialization

NLP Specialization

Machine Learning Specialization

TensorFlow Developer

Introduction to Git & GitHub

TF: Data & Deployment

AWS Fundamentals Specialization

Deep Learning Using PyTorch

Mathematics for ML Specialization

DeepLearning.AI

IBM

Google

aws

Imperial College London

Projects

- ClickML (AutoML):

An Easy-to-use No-code Platform for building & evaluating Machine Learning Model with few Clicks.

- Art Styleify (CV)

Web Application that allows you to transform your photos into stunning masterpieces using various artistic styles through AI Technologies.

- Playing Cards Detection with Tarneeb Game (CV):

Phase 1: Building a model that detects the Playing Cards.

Phase 2: Build the Tarneeb game based on the detections of the model.

ABOUT ME

Data Science Student at University of Jordan, passion for learning. I've took many certificates in courses that related to my major, I like to avail my time. I am also a productive person who can work efficient, I aim to keep learning and become a better person every day, to be better in both, personal life, and my career.

Skills

Programming (Python)

Data Engineering

Data Analysis

Mathematic for ML

Machine Learning

Deep Learning

NLP

Computer Vision

TensorFlow

SQL

Problem Solving

Git & GitHub

Ubunut

Docker

Docker Compose

Communication

Work under pressure

Languages

Arabic (Native)

English (professional)

- RetinAI (CV)

RetinAI secured 2nd place in the 8th annual Hakeem Academy Competition for Electronic Health Solutions. It is a platform for diagnosing retinal diseases using AI technologies. This platform can analyze the retinal images, diagnose diseases, and make reports based on your condition in less than one minute!

- Blurify.AI (CV)

Web application that allows you to upload an image and detect and blur all the faces within that image..

- Face Mask Classifier (CV)

This Project is designed to detect whether a person in an image is wearing a face mask or not.

- Search Engine (NLP)

Building a Search Engine from 500 Arabic Articles from the Husna website as a web application.

- PUBG Finish Placement Prediction(ML & DL)

Building a ML Model for predicting the finish placement for the PUBG Players through specific features

- Song Popularity Prediction Web App (ML)

Web Application for predicting the popularity of a song based on some features of it.

- Extract Audio From Youtube Link (Other)

Web application for extracting the audio from a Youtube link as mp3 file.

- The Practice of Computing Using Python Solution (Other)

This comprehensive resource is designed to help aspiring Python learners enhance their skills and gain practical experience through exercise solving.

Volunteer

- Director of the ACM Magazine JU CHAPTER and Contributing Writer

- Technical Team Lead at IEEE Computational Intelligence Society

- Member at GDSC (Google Developer Student Club)

- Member at ITeam JU

- Ambassador at SHAI FOR AI

Recommendation Letters

- Prof. Ibarhim Aljarah - Head of AI Departement @University of Jordan

Email: i.aljarah@ju.edu.jo

- Dr. Sherenaz Al-Haj Baddar - Associate Professor of Computer Science, Kasit @University of Jordan

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