Yassin Abdulmahdi

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in Linkedin   ⭘ Github   ↖ Portfolio   kaggle Kaggle   ◖◗ medium   Bē Behance

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Profile

Highly motivated and skilled Information Technology Engineering student with hands-on experience in Data Science and Machine Learning. I am open to work in any opportunity related to AI, leveraging my passion for cutting-edge technologies. I have a keen interest in computer vision and I am actively learning and exploring these domains. Additionally, I have honed my skills in Python and machine learning through a variety of courses and training programs, including engaging in hands-on projects.

Professional Experience

Data Science Intern at SHAI For AI   Feb 2023 – present
The Data Science Trainee will be responsible for: Assisting with data collection, cleaning and preparation, Building and testing predictive models, Developing data visualizations to communicate insights, Staying up-to-date with the latest advancements in data science and machine learning.

Junior ML Engineer   May 2023 – present
Volunteer in Omdena Ile-de-France Chapter: Building a Conversational AI Chatbot for Alternative Transportation During Strikes in France.
Final report ⧉

Research Intern at In1Minute   Oct 2022 – Nov 2022
   Damascus, Syria
I had the opportunity to connect with and learn from my fellow participants. Collaborating with a diverse group of professionals and exchanging ideas and perspectives was a valuable experience that I will carry with me moving forward.

Data Science Trainee, DataCamp, Summer 2021   Oct 2022 – Nov 2022
I have gained extensive experience in Python programming and machine learning through a variety of courses and training programs, including hands-on projects.

Flutter Developer intern at ShellCode IT Services Pvt Ltd   Aug 2022 – Sep 2022
- Implemented features using Flutter and connect applications to backends using Firebase.
- Utilized Git and GitHub for version control and collaboration with team members.

Tutor   Feb 2021 – present
As part of the Red Blood Cells Team (RBCs), I delivered a lecture at Damascus University on Flutter, focusing on integrating front-end and back-end components.It was a rewarding opportunity to contribute to my peers' education and share my knowledge in this area.

Education

Bachelor of Science in Information Technology Engineering,   Sep 2019 – present
Damascus University
Relevant Coursework:
- Introduction to Artificial Intelligence, Machine Learning, Data Structures and Algorithms,
- Software Engineering, Object-Oriented Programming.

Skills

- Python
- Machine learning
- Deep Learning
- Neural Networks
- C++
- Flutter
- Data Structures
- Algorithms
- Git
- Problem solving

Awards

Ranked 19th in the 2022 Damascus University Collegiate Programming Contest., ICPC - *International Collegiate Programming Contest*   2022

Ranked 12th in the 2021 Al-Baath University Collegiate Programming Contest., ICPC - *International Collegiate Programming Contest*   2021

146th place among more than 400 participating teams in The 2021 ACPC Kickoff Online Individual Contest.,
ICPC - *International Collegiate Programming Contest*   2021

232th place among more than 400 participating teams in The 2022 ACPC Kickoff Online Individual Contest
ICPC - International Collegiate Programming Contest   2020

Personal projects

Interactive Drawing Education System for Children
I have developed an innovative interactive web application designed with my team to facilitate drawing education for children. This system utilizes machine learning algorithms to predict and assist children in their drawing endeavors. Its primary objective is to provide an engaging and interactive learning experience that enables children to develop their artistic skills while receiving real-time feedback and support.
Key Features:
Drawing Prediction: The system predicts the child's intended drawing, assisting them in their artistic journey.
Completion Assistance: The application also offers the unique capability to help children complete their drawings, providing guidance and suggestions where needed.
Technological Implementation: The system has been developed using a combination of HTML, CSS, and JavaScript to ensure a seamless and responsive web application.
Models:
Neural Networks, Deep learning, Knn
Recurrent Neural Networks
Data analysis:
Python + html

Gitlab ☒   **Demo** ☒

Heartbeat Categorization
This project is aimed at developing a machine learning model that can accurately classify heartbeats as either normal or abnormal. The model is trained on a dataset of ECG (electrocardiogram) signals, which were collected from patients and labeled by medical professionals.
Gitub ☒

Exploring the Evolution of Linux
Conducted an exploratory data analysis using Python and Pandas to understand the evolution of the Linux operating system.
Github ☒

Give Life: Predict Blood Donations
Built a machine learning model using Python and Scikit-learn to predict blood donation behavior of donors.
Github ☒

Streamlit Sales Dashboard
Developed a sales dashboard using Python and Streamlit web framework to visualize and analyze sales data.
Github ☒

SchoolMate
School Management System, The project is an Flutter application for the student, teacher and parents and also admin panel for the administration to control all school data.
The project contains four main roles (Student-Teacher-Manager-Parents).
The project was completed using Getx, Firebase firestore,
App ☒ , **Dashboard** ☒

My Portfolio
Responsive and Animated Portfolio Website & App using Flutter framework, it works perfectly on mobile and web.
Github ☒