

Majd Abed

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📍 **Home:** Lattakia (Syria)

ABOUT ME

A highly motivated and results-driven **Python Developer** with a solid background in **Artificial intelligence**, complemented by hands-on experience in **Front-end** and **Odoo** development.

WORK EXPERIENCE

Python/Odoo developer

IRAM [02/2024 – 09/2024]

Country: Syria

- Attended the BTCO (**Backend Technical Consultant Onboarding**) course, gaining in-depth knowledge of Odoo architecture, module development, and best practices for customization and deployment.
- Developed and customized Odoo modules (v15, v16, v17):
 - Created Odoo module for Security Cameras that fetches data automatically from multiple sources.
 - Created Odoo module for fetching data from a Revit add-in which I also made using C#
- Collaborated closely with a cross-functional team of developers and project managers to ensure seamless integration of Odoo solutions with existing systems.

Front-end Developer

Gluetron [03/2023 – 10/2023]

Address: Remotely , (India)

- Successfully developed and maintained multiple front-end projects, showcasing strong technical skills and attention to detail.
- Collaborated effectively with Laravel back-end developers, ensuring seamless integration of front-end and back end functionalities
- Worked closely with UI/UX designers to translate their design concepts into visually appealing and user-friendly web applications

AI developer Intern

Deeptorch [2023 – 2024]

Country: Syria

- Learned advanced principles of statistics and probability, applying them to enhance machine learning models.
- Worked on an object detection project, coding YOLO v1 and v2 from scratch, gaining a deep understanding of neural network architectures.
- Developed and implemented data analysis projects, focusing on data cleaning, data mining, and preprocessing to improve data quality and model performance.

Front-end Developer

Freelancer [01/2021 – Current]

- Provided one-on-one tutoring and mentoring to aspiring frontend developers, imparting essential HTML, CSS, and JavaScript skills.
- Maintained clean, modular, and well-documented code.
- Successfully managed multiple projects, on time and on budget.

ICPC Contestant

[2020 – 2023]

Country: Syria

- Solved over 400 problems on Codeforces and Leetcode.
- Competed at Universities level demonstrating exceptional problem-solving skills.
- Collaborated within a team under strict time constraints to solve complex coding challenges, showcasing the ability to work effectively in high-pressure, competitive environments.

EDUCATION AND TRAINING

Informatics Engineering - Artificial Intelligence

Tishreen University [2019 – 2024]

City: Lattakia | Country: Syria

DIGITAL SKILLS

Pytorch / TensorFlow / OpenCV / Pillow / Pandas / Scikit-learn / Matplotlib / Odoo / HTML / CSS / JavaScript / TypeScript / React.js / Next.js / Redux / Bootstrap / Tailwind CSS / SASS / Git (Github / Gitlab) / RESTful APIs / GraphQL / Postman / Data Structures / Problem Solving / Python / C++ / Java / OOP / PostgreSQL / XML

PROJECTS

AI - Facial Emotion Detection in Real Time

- This project is dedicated to the advancement of facial emotion recognition through the implementation of cutting-edge deep learning methods such as Haar-Cascades and Convolutional Neural Networks (CNNs)

AI - Security System for Cameras

- Developed a security camera system using YOLO v8 for object detection and FaceNet for facial recognition, enhancing surveillance capabilities.
- Integrated the model with security cameras to provide real-time detection and recognition in various environments.

AI - Object Detection using Drones (UAV)

- Developed an object detection system using YOLO, trained on the MS COCO dataset for robust object recognition.
- Adapted the YOLO model to a UAV dataset through transfer learning for aerial object detection.
- Utilized PyTorch for model design and training, optimizing real-time detection capabilities

Front-end development projects

- For a detailed showcase of my front-end development work, please visit my portfolio at <https://majdabed1.github.io>

LANGUAGE SKILLS

Mother tongue(s): Arabic

Other language(s): English | German