

Issa Arar

Software Engineer

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Summary

Entry Level Software Engineer with 2 years of experience in software engineering. Experienced with all stages of the development cycle for dynamic software projects. Well-versed in numerous programming languages including HTML5, PHP-JAVA-Python OOP, JavaScript, CSS, MySQL. Quick-learner, Passionate about Artificial Intelligence and Robotics, Also Interested in statistical data analysis.

Experience

-Software Engineer intern - 08/2022 to 11/2022

Maids.cc, Sharjah, United Arab Emirates (Remotely)

- Worked alongside another developer to implement RESTful APIs in Spring Boot.
- Diagnosed issues causing slow speeds in applications, and documented the process to making the database query system more robust.
- Worked with the project leader on developing scalable code for maids recruitment applications.
- Reported project updates to the management on a daily basis, and suggested the ideal patterns to be implemented in the development cycle.

-Web Developer - 08/2021 to 05/2022

TargusMe, Damascus, Syria

- Developed user interfaces using VueJS framework, HTML5, and CSS3, which improved user satisfaction by 31% as a survey result.
- Created documentation to teach new team members company standards and best practices in PHP Laravel and python frappe. Which shortened learning time by an average of 16 days.
- Learned multiple threading, synchronization, design patterns, and their impacts on application concurrency.
- Worked as a full-stack developer and built the company's e-commerce website from A to Z.

Education

Bachelor of Science: **Information Technology Engineering – Artificial Intelligence** - 2022

Damascus University, Syria

Graduation project was building a medical system that analyzes patients ECG Electro Cardio Gram parameters to diagnose their heart state and suggest required treatment in the future.

Technologies used: Python, Flutter, Sickit-Learn (Machine Learning), Tensorflow (Deep Learning).

Personal Project

- Real Estate Price Prediction

- Dataset analysis using python library (Pandas, Matplotlib, Numpy, Scipy)
- Extract meaningful pattern from the dataset.
- Predict the target by multiple Machine Learning algorithms (XGBoost, RandomForest).
- In general, I programmed computer software so it can learn from data.

Link: https://colab.research.google.com/drive/14op0CA2MIBHV_OR3R75pXjJ90Cm_X2x?usp=share_link

- E-Commerce

- Develop E-commerce website with ReactJS, Interacting with JSON-Server.
- Design Restfull API
- Design UI/UX

Link: <https://github.com/essa-lab/E-Store.git>

Languages

Arabic – Native.

English:

- Listening: Excellent.
- Reading: Excellent.
- Writing: Good.
- Speaking: Fair.

Certificates

Data Science Foundation-12/2022: issued by IBM, Verify: <https://www.credly.com/go/56r8Qrr8>

Technical Skills

- | | | |
|-------------------------------|-----------------------------|------------|
| • Python,Java,PHP | • Git Version Control | • Laravel |
| • HTML5,CSS3,JavaScript | • Web Services (Rest, SOAP) | • React.JS |
| • Databases (SQL, MySQL) | • FullStack Development | • Vue.JS |
| • Object-Oriented Programming | | |

Soft Skills

- | | |
|----------------|--------------|
| • Adaptability | • Initiative |
| • Resilient | • Innovative |
| • Analytical | |