

Zaid A. Rabea

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Objective:

Problem solver with analytical and great communication skills. to leverage on solid computer science and Software Engineer background. Coming with various programming skills.

Education:

Lebanese International University, School of Science.

CSCI - Bachelor of Science in Computer Science, 2019 – 2021.

Work Experience and Projects:

Lume Advanced Analytics, Software-Engineer Intern, Brazil.

Oct 2021 – Dec 2021

The main project is to create a evaluate automotive application using dashboard Plotly, Tableau and Metabase:

- Grabbed raw sensors data of the manufacturing process and designed the schema for output data.
- Created functions that apply the data process, convert it to the required schema for the front-end.
- Checked data validation, formatted values and applied filter.

SkyWaves ISP, Technical Support. Lebanon

Oct 2019

- Provided technical support for 13 resellers.

Syrian Arab Red Crescent, Employee Media-Team, Syria.

Jun 2013 – Jun 2018

- Design and applied Work-flow System that decrease number of working hours around 30% for three main teams.

GitHub Projects:

- **Pomonow**, CS Senior Project, A simple Pomodoro Timer app that works on a desktop & mobile browser.
Project Code: github.com/ZaidRabea/pomonow

Certifications and Training:

ML Ops for AI Engineers and Data Scientists, Omdena.

Oct 2022

- Real-World Case study.
- Deploy models across different resources and different cloud platforms.
- Machine Learning Lifecycle.
- FastApi, Flask, Docker, CI/CD, Kubernetes, Neptune.ai, MLflow.

Data Scientist, DataCamp.

Oct 2021

- Import, Clean, Manipulate, and Visualize data.
- Python libraries, including pandas, NumPy, Matplotlib.
- Statistical and machine learning techniques by work with real-world datasets.
- Train decision trees and use natural language processing (NLP).

Specialization IBM AI Engineer, IBM

Oct 2020

- Machine Learning with Python, Scalable ML on Big Data using Apache Spark, Deep Learning & Neural Networks with Keras.

Volunteer Experience:

Syrian Arab Red Crescent, Syria

Jan 2013 - May 2018

- Work in a team of a hundred volunteers in the Syrian civil crisis.
- Promoted twice to Support people and refugee.
- Principles of disaster preparedness and response.
- Registration, Evaluation, Logistics Disaster media, Safe Access and Sphere project.
- Dealing with the media, Preparing Media campaigns.
- Methods for searching for information and Environmental survey.

Computer Skills:

- Programming Language: Java, Python, Type Script, PHP.
- Database: SQL, NoSQL, Firebase, Oracle, Relation.
- Technologies: Android Studio, Angular, NPM, Node.js, Json.
- Cloud: AWS, Google Cloud Computing Services, Azure.
- Networking: CCNA1, CCNA2.
- Operating Systems: Windows, Linux.

Soft Skills:

- Decision making.
- Creative thinking.
- Problem solving.
- Teamwork.
- Communication skills.

Language Skills:

Arabic: Native Speaker

English: Fluent