

Ahmad Safieh

IT System Support Specialist
Data Scientist / Machine Learning Engineer

EDUCATION

Lebanese International University, Bekaa, Lebanon —
Master's of Science in Computer & Communication Engineering

OCTOBER 2018 - MAY 2020

Lebanese International University, Bekaa, Lebanon —
Bachelor of Science in Communication Engineering

OCTOBER 2014 - MAY 2018

EXPERIENCE & TRAINING

MDSF, Zahle, Lebanon — Artificial Intelligence Program

NOVEMBER 2021 - NOVEMBER 2022

A one year program that focuses on learning Artificial Intelligence(AI) and its needed skills (Data Science, MachineLearning, Deep Learning, Natural Language Processing, Tensorflow)

ZAKA Academy, Beirut, Lebanon — Machine Learning Certification (MLC)

FEBRUARY 2022 - JUNE 2022

Intensive training program covering latest tools, frameworks, libraries and how to apply them to real-world projects, in addition to soft skills, over 16 weeks of lectures, workshops, and projects.

Taanayel General Hospital, Taanayel, Lebanon — IT administrator assistant

JUNE 2020 - PRESENT

- Keep and Insure the functionality of the hospital infrastructure by managing and maintaining it on daily basis
- Add and suggest the latest technologies to the hospital by always making research and follow all the latest news about technology.

Sahlon w Ljabal Campaign, West Beqaa, Lebanon — Political Campaign Data Director

MARCH 2022 - PRESENT

- Operate the campaign's database.
- Lead or advise data analysis and articulate data so management can make key decisions.

Lebanese Active Youth NGO, Bar-Elias, Lebanon — IT system support and Teaching & Psychological Support

JULY 2017 - NOVEMBER 2019

- Insured confidentiality of information by verifying and managing the database system
- Managed IT and computer science classes
- Maintained and upgraded hardware and software

PROJECTS

Anomaly Detection — Identification of rare events

A project done for DoxTechnologies company for detecting suspicious behaviors in battery charging and discharging processes.

CANSAT — A small satellite referred as "CANSAT"

Developed, built, and launched a "CANSAT" with a ground station.

Bar-Elias, Lebanon

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PROFILE

Inspired by the idea of the engineer as a problem solver, I grabbed every opportunity to improve myself and support others through several years of volunteering and working in the humanitarian field. I loved working in multicultural contexts and always sought to use what I know in light of what I have to solve problems.

TECHNICAL SKILLS

Programming (and Scripting) Languages, Frameworks, and Tools //
Python, PHP, JavaScript, HTML, Assembly, Laravel, React, Virtual Machine

Packages// Scikit-Learn, NumPy, SciPy, Pandas, NLTK, BeautifulSoup, Matplotlib, Statsmodels, Jupyter Notebook

Machine Learning // Statistical Analysis, Linear/Logistic Regression, Clustering, Graph Theory, Regularisations

CERTIFICATES

SE Factory Foundations of Computer Science
Machine Learning
Python
Google IT Support Professional
IBM Machine Learning Professional Certificate
Google IT Automation Specialization
Google Data Analytics

HOBBIES & INTERESTS

Community Service, Skydiving, Outdoor Activities, Video Games