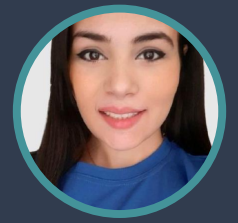# Aicha Harrash

Tech enthusiast with a great interest in working with data, I enjoy solving real problems, working with cross-functional teams and leveraging the use of Tech & Data to deliver meaningful, impactful solutions for the customers.

✉ Aishaharrash@gmail.com   📱 76548385   📍 Tripoli, Lebanon   in linkedin.com/in/aishaharrash

EDUCATION

Machine Learning
Holberton Academy

01/2021 - 06/2021   *Silicon Valley*

Achievements

- Built data skills through working on the whole life cycle of ML projects.
- Built math skills by diving into: Statistics, Linear Algebra, Probability and Calculus.
- Worked with best ML libraries such as Sickit-Learn, Tensorflow, Keras.

Electrical and Computer Engineering
Lebanese International University

09/2016 - 05/2021   *Tripoli*

WORK EXPERIENCE

Machine Learning Freelancer
Agricom

05/2022 - 07/2022   *Beirut*

Achievements

- I have joined a freelance team where I contributed in solving agricultural problem in crop management, including yield prediction, disease detection, weed detection, and crop quality. I contributed in the data part where I worked on the whole life cycle of data and applied the data collection & pre-processing techniques.

Data Analysis Intern
Agricom

01/2022 - 03/2022   *Beirut*

Achievements

- Collaborated with customer-facing teams to identify pain points and propose data-driven solutions.
- Contributed to an "Always be testing" and data-oriented culture within the product team.
- Participated in key product team meetings to deliver insights and reality checks while capturing data-related opportunities.

SKILLS

Skill	Level
Problem Solving	●●●○○
Analytical thinking	●●●○○
Team work	●●●○○
Oral and written communication skills	●●●●○
Microsoft office (Excel, Word, powerpoint)	●●●●○
Documentation	●●●○○
Agile Methodology	●●●●○

PROJECTS

Movie Recommendation System
- Built an end to end recommendation system and deployed it using docker and kubernetes where I used the beautifulsoup python library to scrape the data and streamlit to create the model's frontend. The obtained results were 85% accurate.

Generating keywords for Google Ads
- Created a prototype set of keywords for search campaigns using Python, mapped the right keywords to the right ads and made sure they send users to the right landing pages. The obtained results were 83% accurate.

NLP Sentiment Analysis
- Evaluated Amazon product reviews where I scraped a raw alpha-numeric text of various products from Amazon to be processed using TFIDF and converted into integers, I used SVM to label the given sentence "Positive" or "Negative" where the scoring sentiment system was 80%.

VOLUNTEERING EXPERIENCE

Peace First Ambassador (2021 - 2022)
As ambassadors, our main role is to support young people in their social impact projects by mentoring them and giving constructive feedback. I'm also the community management task lead, where I play a major role in facilitating and moderating our monthly meetings to follow up and put new plans.

Ruwwad Al Tanmia (2016 - 2021)
Volunteer at Youth component where I worked on a GIS project where we gathered, managed, and understand data to reveal spatial relationships, patterns, which help to inform organizational policy and decision making.

LANGUAGES

English
Full Professional Proficiency

Arabic
Native or Bilingual Proficiency