

OMAR AWAD

DOB: June 30, 1989, Dahr el Souwan, Northern Metn, Lebanon

Mobile: +961 71/671 602

Email: omaar.awad.89@gmail.com

LinkedIn: www.linkedin.com/in/omar-awad89

WORK EXPERIENCE

Growth Technology LLC

Data Science/Machine Learning Intern (March 2021 - May 2021)

- Created dummy datasets from scratch and/or edited pre-existing ones available on Kaggle.com to provide user input recommendations.
- Implemented machine learning algorithms (binary classification, linear regression, decision trees) in using Python libraries (Matplotlib, Scikit Learn, Pandas, NumPy).

Beirut AI AGRI Hackathon (January 2021)

- Created a team called BoviFit with three colleagues.
- Built a dataset based on Data provided by Skaff Dairy Farm.
- Developed an algorithm prototype that can predict cattle heat and which maximizes cow milk output using Data Science and Machine Learning.
- BoviFit was ranked 3rd out of 46 teams in the Hackathon.

The Volunteer Circle

Crisis Operations Management Volunteer (December 2020 - January 2021)

- Acted as part of the Volunteer Circle's initiative to support the response to the humanitarian crisis following the Beirut blast.
- Liaised with stakeholders and humanitarian aid beneficiaries both in office and on the field to address their needs concerning medication, furniture and appliances, and both adult and baby diapers.
- Coordinated with suppliers and package delivery companies to create a budget for goods requested by beneficiaries and to ensure that the goods/items are delivered in a timely fashion.

FollowElonMusk.com / VerveVideos.com / LetsMarket.it / Globini.com / aChatbotAgency.ca

Website Manager - Content Specialist (April 2020 – December 2020) • Created curated content in the form of blogs, articles, social media posts, and newsletters.

- Implemented SEO-friendly solutions such as: primary keywords, secondary keywords.
- Posted blogs and articles using the WordPress CMS and making the necessary adjustments.
- Tracked and monitored the websites' performance using Google Analytics.

Serious Sami Computer Store (October 2018 - February 2020)

- Repairing and/or replacing damaged hardware.
- Performing tests and evaluations on new software and hardware.
- Installing and conducting continuous backup operations on the following operating systems: Windows XP-7-10 and Linux Ubuntu and Mint distributions

RELEVANT WORKSHOPS

Excel for Business: Data Analysis and Dashboards

Co-Opain NGO (July 2018)

- Creating a professional database for data entry.
- Creating relationships between tables.
- Generating reports using pivot tables and functions.
- Creating a final dashboard for data visualization.
- Creating and formatting charts (spark-lines, pie charts, line charts, bar charts and bubble charts).
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EDUCATION

Beirut AI / Zaka.ai

- Covering the main components of Artificial Intelligence: Data Science, Machine Learning, Deep Learning, Computer Vision, Natural Language Processing (NLP) and Time Series Analysis.

SE Factory

Foundations of Computer Science in Python (November 2019 – January 2020) •

Python Basics: Data Types, Lists, Tuples, Dictionaries, Control Flow, Loops, Functions, Error Handling, Exceptions.

- Sorting Algorithms: Bubble Sort, Selection Sort, Quick Sort, Merge Sort. • Data Structures: Stacks, Queues, Heaps, Hash Tables, Linked Lists, Graphs (Depth First Search DFS, Breadth First Search (BFS)).
- OOP: Classes, Methods, Polymorphism, Encapsulation, Trees, Binary Trees, Binary Search Trees (BST).

USJ (Université Saint-Joseph)

BA, International Affairs and Relations (2009-2014)

SKILLS

- Python (NumPy, Pandas, Scikit-learn, Spark)
- Microsoft Office (Word, Excel, PowerPoint, Outlook)
- Capital Pro 3.1

REFERENCES

- Hoda Yammine: Labora Special Coordinator; Mobile: 03/877 081
- Khaled Ali: ICMC Senior Case Processor; Email: ali@icmc.net ; Telephone: 01/612 245
- Diala Achkar: Co-Opain Managing Director and Head Trainer: Email: dialaachkar@hotmail.com, housing@coopbook.org, Telephone: 01/893 347
- Alaa Karanouh: The Volunteer Circle former Crisis Operation Coordinator, Lebanese Food Bank Project Coordinator; Telephone: 01/ 510 499; Mobile: 70, 612 990.
- Christophe Zoghbi: Beirut AI Founder & CEO; Mobile: 76/855 988; Email: info@beirutai.org

LANGUAGES

- Arabic (proficient)
- English (proficient)
- French (proficient)
- Mandarin Chinese (basic)