

Rony Raffoul

Data and Machine Learning Scientist

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Deeply passionate about Data Science and Machine Learning and am constantly driven to expand my knowledge and skills in these domains. I pride myself on my meticulous attention to detail, unwavering commitment, and receptiveness to feedback. My goal is to realize my full potential and make a significant impact in my domain.

Work Experience

- **Data Scientist**

ABG – Remote 12/2023 – 3/2024

- Led the creation and development of Generative AI research and integration within the company while learning it myself along the way.
- Created a knowledge base for anyone that needs to learn about Generative AI where it contains information of LLMs, RAG, Model deployment (AWS SageMaker, AWS Bedrock), Fine-Tuning (PEFT like LoRA, RLHF, and soft-prompting).
- Led Generative AI use case development for a governmental client where they needed local private development for data safety and privacy.
- Attended client meetings, participated in the development of the use case from a business perspective, understood client needs, and requested proper data.

- **Data Science Associate**

Artefact – Office 02/2023 – 12/2023

- Designed and implemented data science solutions for our clients. Collaborated closely with cross-functional teams and contributed to the development of data-driven strategies that significantly improved client outcomes.
- Maintained great delivery with proper ETC and communicated well to non-technical people (clients and managers). I've written efficient and organized code, and constantly took feedback to make progress and improve.

- **Data Science Intern**

Artefact – Hybrid 08/2022 till 02/2023

- Gained hands-on experience working with a diverse team to provide data-driven solutions for multinational clients.
- Honed my Python programming and data science skills while learning the details of Artefact's data consultancy operations.

- **Optimizing Learning Workshop (Non-Profit)**

Founder 10/2023 – Present ([Our Instagram](#))

- Established a 3-day workshop that empowers students to take charge of their education by cultivating essential skills, mindset, and learning strategies.
- Designed the workshop to foster efficiency, responsibility, and a proactive approach to learning that stemmed from personal experience.

Education

- **Bachelor of Science in Computer Science**

Lebanese University – 9/2018 till 8/2021

- **General Science High School Baccalaureate**

College de la Salle - 2018

Skills & Interests

- **Programming:** Python, C#, Java
- **Concepts:** Agile, OOP, Data Structures, Advanced Algorithms
- **Domain Knowledge:** Machine Learning, Deep Learning, Generative AI, Statistics, Finance, Blockchain, Education, Leadership
- **Interests:** Robotics, Neuroscience, Psychology

Languages

- Arabic - Native
- French - Professional
- English - Bilingual proficiency

Certifications and Licenses

- Deep Learning Specialization - [Credentials](#)
- Data Scientist with Python Track - [Credentials](#)
- Generative AI with LLMs – [Credentials](#)
- Python 3 Programming Specialization - [Credentials](#)
- Machine Learning - [Credentials](#)

Strength

- Oral and Writing Communication
- Committed to Lifelong Learning
- Reliable and Consistent
- Resilient
- Team Building
- Efficient Learner
- Adaptable
- Creative with great analytical skills