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KAMAL ZOCK

INTRODUCTION

 As a Physics BSc graduate with a strong working background in data analysis and currently pursuing Master's in Artificial Intelligence, I bring a unique blend of analytical and technical skills. My expertise in Python, R, MATLAB, and OracleSQL, along with visualization tools like Matplotlib, Pandas, Numpy, and Power BI, enables me to handle complex data-driven projects effectively.

I am proficient in using workspace tools such as Google Workspace Suite and Microsoft 365 and have experience with IDEs like Visual Studio Code and Jupyter Notebook. Additionally, I possess strong leadership, teamwork, problem-solving, critical thinking, creativity, and communication skills, honed through various academic and professional experiences. I am eager to leverage my comprehensive skill set and knowledge to contribute to innovative AI projects and data analysis initiatives.

SKILLS

Programming Languages: Python, R, HTML/CSS, MATLAB, ArdiunoUNO, OracleSQL

Visualization Tools: Matplotlib, Pandas, Numpy, Power BI, SPSS, Excel, Powerpoint

Workspace Tools: Google Workspace Suite, Microsoft 365

IDEs: Visual Studio Code, PyCharm, Jupyter Notebook

Simulation Software: Lumerical, Simulink

Document Formats: JSON, CSV, XML, Text

Soft Skills: Leadership, Teamwork, Problem-solving, Critical thinking, Creativity, Communication

EDUCATION

MSC. APPLIED ARTIFICIAL INTELLIGENCE, LEBANESE AMERICAN UNIVERSITY
Oct 2023 – Current
BSC. APPLIED PHYSICS, LEBANESE AMERICAN UNIVERSITY
Sep 2019 – May 2023

WORK HISTORY	**LEAD DATA ANALYST, AUTHENTIC KNIFE LIMITED, JEDDAH, SAUDI ARABIA**
	Jan 2024 – Current

- Created a unified custom dashboard that enables access to all past, present, and future sales-related data for all company projects.

- Streamlined the data entry process by cutting down time consumption by 90% at the managerial level.

- Prepared an easily accessible and detailed project overview dashboard that is used by the general manager and owner.

- Was responsible for setting up and printing a custom barcode schematic for a more unified and smoother asset management database.

JUNIOR RESEARCHER, LEBANESE AMERICAN UNIVERSITY, LEBANON

May 2022 – May 2023

- Developed a structural method that sifted through the unwanted results and displayed the results with the least deviation.
- Simulated, using **Lumerical,** the process of placing a nanostructure near a photon source and observing the results numerically.
- Determined the required nanostructure to introduce a faster ejection rate at room temperature.

TUTOR, CHAIN OF EDUCATION, LEBANON

Sep 2020 – Jan 2021

- Prepared prerecorded lectures on Electricity and Magnetism I.
- Conducted several Q&A sessions on the topic of the course.
- By the guidance of COE leaders, I learned how to present a topic I am familiar with to an audience who is not, effectively and smoothly.

EXTRACURRICULAR EXPERIENCE / VOLUNTEERING	**ROTARACT LAU BYBLOS**
	Fall 2019 - Fall 2022
	PERSONNEL MANAGER, AIESEC
	Sep 2022 – Dec 2022

CERITIFICATIONS	**IBM-SKILLSET: DATA SCIENCE CERTIFICATION (14/03/2023 - PRESENT)**
	<u>4/10 courses completed</u>
	Course 1: What Is Data Science? <u>Certificate</u>
	Course 2: Data Science Methodology <u>Certificate</u>
	Course 3: Tools for Data Science <u>Certificate</u>
	Course 4: Python for Data Science, AI & Development <u>Certificate</u>

UNCERTIFIED COURSES	**CS50P, HARVARD EDX**
	APPLIED CALCULUS I, HARVARD EDX