# Rewa Rammal

# DATA SCIENCE

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#### About

As a dedicated Data Science student with experience in Statistical Analysis, Data Manipulation, and Artificial Intelligence, I am excited to put my abilities to use on new projects. I am dedicated to constantly expanding my knowledge and making valuable contributions to the technology community through data-driven insights and solutions.

#### **Education**

# Bachelor's in Science in Mathematics Option Data Science

Saint-Joseph University

2022-2025

- Relevant coursework: Math courses, relational database (SQL), Programming languages (Python, Java, C++), Internet
  Programming, Data Protection, Big Data, Data Structure and Algorithms, Data visualization, Data mining, Artiicial
  Intelligence, Statistical Analyses using R
- Elective courses: Emotional Intelligence, Entrepreneurship, Time and Money Management, Design Thinking, Sustainable Development, The Law in daily life

#### 42 School

2024-2025

 Gaining practical experience in collaborative coding projects based on C programming language withing Linux environment.

#### **Experience**

## Waitress and data entry

May 2023- August 2023

- Efficiently served customers while providing excellent customer service.
- Managed invoices, ensuring accurate entry and retrieval of data.
- Maintained a professional and organized workspace.

#### Clay and painting Workshops

August 2023

- Hosted a successful clay workshop for a diverse group of participants, ranging from beginners to advanced artists.
- Developed and delivered engaging content that included step-by-step instructions and hands-on activities.
- Managed logistics including venue setup, material procurement, and participant registration.
- Received positive feedback from attendees for the interactive and well-organized session, enhancing their skills
  and fostering creativity.

## **Public Speaking workshop**

Conducted by DR. Pascal Chemaly, CMA Beirut (July 2024)

 Participated in a two-day intensive workshop covering essential topics in public speaking, including communication techniques, audience engagement, and confidence-building strategies.

# Volunteering

September 2024 - November 2024

- Clothes distribution for displaced people
- Mattresses and pillows distortion for displaced people

#### **Certificates**

# Artificial Intelligence and Data Science

ZAKA AI

- Hands-on experience in AI, data science, machine learning, and deep learning techniques using Python tools.
- Developed practical skills by building real-world project: Predicting 10 species of animals including computer vision and NLP applications

## **Piscine**

42 School

 Re-created core functions in C language through various complex coding challenges and projects, demonstrating proficiency in low-level programming and problem-solving.

#### **Projects**

Restaurant Management System: Using Database and C++ Playlist Management System: C++ and Data structure Created a website: using HTL and CSS Extracting Insights from Datasets: using Pyspark and MapReduce Skyscraper: using C language Economical correlation of Coffee using data science tools

#### Skills

Computer Skills
Programming Languages: C++, Java, Python, C, R
Data analysis
Data visualization
Database Management
Deep Learning
Artificial Intelligence
Neural Networks
Computer Vision
Adaptability and Fast Learning
Time managements
Strong communication and presentation
Critical thinking and creative solving

# Languages

Arabic: Native English: Proficiency French: Basics