

# Joudi El ABIAD

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GitHub Profile: [GitHub Profile: JoudiAbiad1](#) | LinkedIn Profile: [LinkedIn Profile: Joudi El Abiad](#)

Data Science student with strong programming and analytical skills. Experienced in Python, C++, and R. Led university and volunteer projects, including a flower workshop and humanitarian work. Passionate about teamwork, problem-solving, and creating real-world solutions.

## Education

**Saint Joseph University of Beirut (USJ)**, Tripoli, Lebanon

Expected May 2025

- Bachelor of Science in Mathematics, option Data Science
- Current GPA: 3.1/4.0

**Saint Joseph University (USJ)**, Tripoli, Lebanon

### University Projects

- Fully Automatic Detection of Premature Ventricular Contractions: A New Approach Based on Unsupervised Learning (Deep Learning and Machine Learning Project) May 2025
- Management Information System MIS for a Bank (C++ course final project). May 2024
- Commodity Market Analysis and Forecasting: Natural Gas December 2024
- Bone Fracture Classification Using Deep Learning on MATLAB (Computer Vision) April 2025
- Sentiment Analysis Using NLP and Machine Learning May 2025

### INJAZ, The Company Program

#### Teenpreneurs

- Planned and executed project strategies. May 2021
- Collaborated with team members to enhance project outcomes.

### Lebanese American University

#### First Place Award Winner

- Public Speaking: Delivered engaging presentations to diverse audiences. April 2017
- Creativity and Innovation: Developed original solutions to complex challenges.
- Teamwork: Collaborated effectively with team members to achieve project goals.

## Skills

- **Programming Languages:** Python, C++, R, HTML, CSS, JavaScript and MATLAB.
- **Database:** Relational Database: MySQL.

## Extracurricular activities and volunteering

### Rotaract Club of Tripoli

#### Head of Club Service (Rotarian Year 2024–2025) | Incoming SAA (Rotarian Year 2025–2026)

- Led and organized the "**Flower Arrangement Workshop**" as a personal initiative.
- Taught participants how to design and create flower bouquets, promoting creativity and hands-on learning.
- Attended RYLA Lebanon 2025

### Lebanese Red Cross – Youth Sector

Volunteer | Assisted in humanitarian activities, community service events.

2024

### Irshad & Islah Association

Volunteer | Participated in educational programs, and social awareness campaigns

2023

## Languages

- Arabic (native)
- English (fluent: reading, writing, speaking)
- French (fluent: reading, writing, speaking)