# Jana Al Bardan

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#### **EDUCATION**

# Lebanese American University, Beirut, Lebanon

Expected graduation date Spring 2024

Bachelor of Science in Computer Science

CGPA: 3.87/4.0

### **English International School, Tyre, Lebanon**

2021

Lebanese Baccalaureate in Life Sciences Ranked Tenth in Lebanon 19/20

### **WORK EXPERIENCE**

# Beesline, Bechamoun, Lebanon

June 2023-August 2023

Web Development Intern

- Developed a user-friendly dashboard enabling users to access the company sales data using Reactjs.
- Implemented dynamic features like selecting specific countries, date ranges, and different time intervals.
- Facilitated navigation to various sales-related pages for enhanced data exploration.

# Integrated Digital Systems, Beirut, Lebanon

June 2023-August 2023

Back-end Development Intern

- Design backend application of a Meeting Room Booking System
- Build Database using SQL Server 2014
- Developed WebAPIs using .NET Core and Entity Framework

# **Geek Express**

September 2022- August 2023

Coding Instructor

- Teaching Programming to middle schoolers using Microsoft MakeCode
- Improving communication skills with connecting with students, parents, and trainers

# **PROJECTS**

- A functional and interactive website that helps LAU students connect with peers they match the most with based on their common interests and hobbies using Bootstrap and Laravel frameworks.
- A full Database project about a pet store whereby a relational database was established, and Oracle express was used for SQL queries.
- Parallelizing a Convolutional Neural Network for Digit Recognition using MPI, OpenMP, and CUDA C
- Designing and implementing a software system for an e-commerce website, focusing on user requirements, utilizing software engineering methodologies.

#### RELEVANT COURSEWORK

- Computer Networks
- Web Programming
- Software Engineering

- Algorithms and Data Structures
- Database Management Systems
- Objects and Data Abstraction

### **VOLUNTEERING**

• Member of Lebanese Red Cross Youth sector

October 2022-Present

Member of Girl Up Lebanon in advocacy and awareness

November 2022-Present

Balloon Runner at LCPC 2022 for LAU

#### **COMPUTER SKILLS & LANGUAGES**

- Java, Python, SQL, HTML, CSS, JavaScript, Bootstrap, PHP, Laravel, ReactJS and C
- Computer Proficiency: Microsoft Office
- Fluent in spoken and written Arabic and English