# Karine Shadi Youssef

*Software developer*
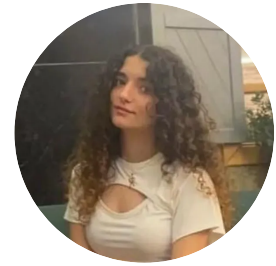
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📍 Beirut, Lebanon  📅 2002/01/06

in Karine Youssef

## Education

**2023/07**
Hadath, Lebanon

**Bachelor's Degree in Computer Science**
*Lebanese University - Faculty of Sciences I*
***Relevant Coursework***: Programming Fundamentals/ Data Structures and Algorithms/ Web Development/ Object-Oriented Programming/ Database Management Systems/ Computer Networks/ Software Engineering/ Operating Systems/ Computer Architecture/ Project management/ Design patterns / Computer simulation and modeling

## Professional Experience

**2023/07**
Baabda, Lebanon

**Internship as a Python Developer**
*BMB*
- Gained knowledge about **ERP** concepts, specifically the **Odoo** system.
- Learned to use **Git** for professional work.
- Improved my **Python** skills.
- Became better at making **database queries**, learned about **PostgreSQL** and Object-Relational Mapping (**ORM**).
- To enhance my understanding, I worked through the book "*Odoo 14 Development Cookbook Fourth Edition*," which helped me learn how to create and manage business apps using Odoo's features. As a practical application of what I learned, I successfully completed my first Odoo project.
- Had the incredible opportunity to explore BMB's projects and delve into their codebase, under the guidance of senior Odoo developers.

**2020 – present**

**Online business, Founder and Owner**
*MaktabatiLB* ⌕
- Founded and managed a small business that sells paper products, including designed planners.
- Demonstrated creativity and innovation in designing and producing unique and attractive planners that meet the needs and preferences of clients.
- Strengthened communication skills through direct interactions with clients, understanding their needs for customized planners, providing recommendations, and effectively addressing any concerns or issues that may have arisen, resulting in high customer satisfaction.
- Established and maintained positive relationships with suppliers and vendors to ensure timely delivery of products and services.
- Managed the financial aspects of the business, including budgeting.

## Languages

- Arabic
- French
- English

## Skills

**Programming Languages**
Java, C#, C/C++, Python

**PHP**

**ASP.net**

**Database management**
PostegreSQL, SQL, SQLite, MySQL

**Odoo**

**HTML, CSS, JavaScript, jQuery**

**Object-oriented programming (OOP) concepts**

**Design Patterns**

**Mobile Developnment tool**
Android Studio

## University Projects

- Employees Management System (Design patterns, javafx, GUI)
- Musical High school website (html, CSS, JS)
- Software engineering project: Planner customization website (class, use case, state chart diagrams)
- Customers & Products management + placing orders (ASP.net, SQL)
- CVs management (ASP.net, SQL)
- "Foodagram" :manage recipes (Android studio, Java, xml, SQLite)
- Random number game(Android studio, Java, xml, SQLite)
- Flag quiz(Android studio, Java, xml, SQLite)
- Library management system + renting books (PHP)
- Currency converter (PHP)
- Library Management System (Odoo,Python, PostegreSQL)

## Activities

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|---|---|
| 2022 – present | **Google Developer Student Clubs**<br>*Lebanese University*<br>• Actively involved in the GDSC chapter at Lebanese University, promoting collaboration and knowledge sharing among students interested in technology and software development.<br>• Contributed to the success of GDSC events by assisting in event planning, logistics, and marketing efforts. |
| 2016 – present | **ADYAN foundation**<br>*Youth Network*<br>• Developed strong communication skills through engaging with diverse groups of young people and facilitating discussions on sensitive topics related to religion, culture, and diversity.<br>• Contributed to the overall mission and goals of ADYAN Foundation in promoting peaceful coexistence, social justice, and interfaith understanding among youth in Lebanon. |
| 2023/05<br>Beirut, Hadath, Lebanon | **Annual Robotic Competition (ARC8)**<br>*Volunteer*<br>• Coordinated logistics for the Robotics Competition, ensuring a successful event.<br>• Collaborated with teams, judges, and sponsors to facilitate smooth competition operations. |
| 2022/10<br>Hamra, Beirut, Lebanon | **Devfest 2022**<br>*Event Support Volunteer*<br>• Collaborated with the event logistics team to ensure all aspects of attendee comfort were met.<br>• Demonstrated excellent communication skills while interacting with event attendees. |