

# Omar Temsah

Address - Beirut, Lebanon | Email - [omartemsah04@outlook.com](mailto:omartemsah04@outlook.com);

Mobile - +961- 71214707

## EDUCATION

---

**Lebanese American University (LAU) - Beirut, Lebanon**

B.S. in Computer Science

Sep 2021 – June 2024

CGPA 3.63/4.0, Distinction List

## EXPERIENCE

---

**Data Conversion Engineer | Oryx Dental Software – Beirut**

Sep 2024 – Present

- Performed end-to-end data migrations for U.S. and Canadian dental clinics by extracting, decrypting, transforming, and loading data from legacy dental software systems (Eaglesoft, Dentrrix, Fuse, Curve, and others) into Oryx platforms.
- Reverse-engineered legacy database schemas by exploring table structures and relationships across multiple database technologies, including MySQL, SQL Server, MS Access, and c-tree.
- Designed and executed custom SQL queries and scripts to accurately map and insert clinical, financial, and patient data into Oryx databases.
- Utilized MySQL Workbench and Linux-based environments (via MobaXterm) to manage conversions, troubleshooting issues, and validate data integrity throughout the migration lifecycle.
- Applied data cleaning and preprocessing techniques using Regex, RTF cleaners, C#, and Python scripts to ensure consistency, accuracy, and compatibility.
- Created and managed test realms to allow clinics to validate converted data in a sandbox environment prior to full production migration.
- Conducted quality assurance checks and data validation to ensure completeness, accuracy, and compliance with client expectations before final go live.

**Training | Inspire Business Consult IBC Solutions – Beirut**

Jul 2024 – Aug 2024

- Gained hands-on experience with Java and SQL, along with working on IBM WebSphere for managing queuing and input/output operations.
- Explored Fusion Trade Innovation and Fusion Corporate Channel technologies, focusing on letters of credit and other business-side operations.
- Developed and integrated Web APIs using JSON, SOAP and REST protocols, enhancing the connectivity between different systems.
- Worked on TLS/SSL certificates and deployed websites using Tomcat and Apache, ensuring secure and efficient web hosting.

**Internship | Integrated Digital Systems IDS– Beirut**

Aug 2023 – Oct 2023

- Completed a web development internship remotely at IDS, involving backend and frontend development using .NET, HTML, CSS, and JavaScript.
- Designed and implemented a relational database for a Room Booking System using Microsoft SQL Server and Entity Framework.
- Developed a Web API for a Room Booking System, integrating backend with frontend using MVC and tested endpoints with Swagger UI.

## EXTRA-CURRICULAR ACTIVITIES

---

**Academic Mentor, LAU, Beirut**

Sep 2022 – Jun 2024

- Offering personalized academic support and guidance to USAID students, nurturing their academic development, and enhancing their performance through tailored mentoring and assistance.

**Assistant Officer, Outreach & Civic Engagement Office, LAU, Beirut, Lebanon**

Jan 2022 – Jun 2024

- Supervised daily office activities, including organizing documents, coordinating logistics, and providing administrative assistance to USAID advisors.

**Volunteer, Lebanese Red Cross, Beirut, Lebanon**

Jan 2021 – Aug 2024

- Volunteering with the Lebanese Red Cross in the youth sector, while also serving as a facilitator for the HVP program and playing a role as a focal member in the Secretary Subcommittee.

## CERTIFICATIONS

---

- Project Management Course Certificate
- Career Success Course Certificate
- General Assembly Certificate (Lebanese Red Cross)

## SKILLS

---

**Computer and programming skills:** Microsoft Office (Word, Excel, PowerPoint), Android Studio, Flutter, VS Code, Unity, Roblox Studio, Oracle, Firebase, MIPS architecture, Python, Java, JavaScript, C, C#, PHP, HTML, CSS and SQL.