

Omar Joe Maalouly

Software Engineer

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Summary

Highly motivated developer with hands-on experience in software development, IoT, and AI. Skilled in web development, Power Platform, UI/UX, with a strong track record in internships, freelance projects, and leadership roles.

Work Experience

Technical Consultant – Javista Services (University Final Year Project)

- Currently developing and designing a Configure, Price, Quote (CPQ) platform to streamline sales process.

Technical Consultant Intern – Javista Services (Jun 2024 – Aug 2024)

- Gained expertise in Power Apps, Power Automate, JavaScript Integration, and XRM Toolbox.
- Implemented an automated inspection scheduling workflow, integrating Outlook and Excel for efficient client request management.
- Developed an inspection platform for managers and inspectors, enabling easy response input and data collection.
- Developed a QR-coded ticketing system for sales representatives, streamlining sales and client validation with automated email confirmations.

Freelance Web Development Projects

- Beirut Couture UAE** (Jan 2025): Developed and hosted a catalog website for a high couture store in Dubai.
- Yo Style** (Aug 2023): Developed and hosted a website for a sewing store in Lebanon.

USJ Internship in Collaboration with CNRS France (Jun 2023 – Sep 2023)

- Developed a website focusing on snow coverage over Lebanon using MERN stack and Leaflet Library.

Team Ambassador – Beirut AI (Jan 2023 – Aug 2024)

- Represented Beirut AI at USJ, promoting AI awareness and organizing AI-focused events and workshops.

Extracurricular Activities

- LoRaWAN Smart Parking System** (Jul 2024): Developed a React Native mobile app that integrates IoT sensors with a LoRa antenna to monitor real-time parking occupancy.

Education

BE in Computer and Communications Engineering – **USJ - ESIB Lebanon** (2020 - Expected Graduation May 2025)

Certifications and Awards

- CCNAv7: Introduction to Networks Certificate (Jan 2023)
- CCNAv7: Switching, Routing, and Wireless Essentials (Jun 2023)
- Alison: Information Management – Strategy and Data Protection (Jan 2025)
- Scholarship Recipient: Awarded by The Alexis & Anne-Marie Habib Foundation for academic excellence
- Class Representative: Actively involved in academic leadership and student engagement (2021 - Present)

Technical Skills

- Programming Languages:** Java, Python, C++ and Scala.
- Web/App Development:** React JS, React Native, MongoDB, Node JS, Express JS, HTML, CSS and JavaScript.
- Microsoft Power Platform:** Power Apps, Power Automate, Dataverse, Power Pages, AI Builder and XRM.

Languages: English, Arabic and French