

Souad Mostafa Shamieh

Saida, Lebanon | +961 70 489 355 | souadshamieh79@gmail.com | www.linkedin.com/in/souad-shamieh

PROFESSIONAL SUMMARY

Dedicated and results driven full stack developer with a solid academic foundation in Information Systems Engineering (M1). Experienced in designing and developing modern web applications, backend services, and database-driven systems. Demonstrates strong analytical abilities, adaptability, and a commitment to delivering high quality, user centered solutions. Skilled in collaborating within diverse teams, managing project responsibilities, and continuously expanding technical expertise through real-world projects and academic coursework.

EDUCATION

- **Bachelor's Degree in Business-Computer**
Lebanese University – Faculty of Technology
Graduated: June 2025 | GPA: 3.4 / 4.0
- **Master's Degree in Information Systems Engineering (M1)**
Lebanese University – Faculty of Technology
2025 – Present
Relevant Coursework: Advanced Programming, Information Systems Design, Neural Networks, Cybersecurity, Software Architecture

PROFESSIONAL EXPERIENCE

- **Servix – SaaS Fleet Maintenance & Management System | Client Project | 2025**
 - Built a **multi-tenant SaaS platform** for a fleet-management client, covering vehicles, maintenance operations, and service logs.
 - Developed an **Admin Dashboard** with multiple user roles and workflows.
 - Delivered a Driver **PWA** with offline mode, daily checklists, and issue reporting.
 - Designed **MySQL multi-tenant architecture** using key principles from software architecture and OOP.
 - Implemented **real-time updates** using WebSockets for live maintenance visibility.
 - Integrated **subscription and payment workflows** with Lebanese gateways (Amazon Payment Services, Whish Pay).
 - Ensured system security with **JWT authentication** and role-based access control.
 - Applied **OOP and design patterns** to build scalable backend modules.
 - Collaborated with the client to refine requirements and deliver tailored solutions.
- **Final Year Project – UniGuide Platform | Lebanese University | April 2025 – July 2025**
 - Developed a full-stack platform that supports student guidance, information access, and personalized user interaction.
 - Implemented key system features including **dynamic search**, **advanced filtering**, Chatbot interaction, and **admin dashboards**.
 - Structured backend logic and database models using **OOP principles**, **system design techniques**, and **normalized relational schemas**.
 - Implemented **secure authentication**, **session management**, and **role-based access control** to protect user data.
 - Optimized system performance through **query tuning**, **component restructuring**, and iterative testing cycles.
 - Conducted **usability testing**, resolved bugs, and improved user flows based on feedback.
 - Collaborated in a two-person team using **GitHub**, agile task tracking, and version-controlled development workflows.
- **Soleva – Freelance Digital Services | Founder | 2024 – Present**
 - Managed a social-media platform that attracted clients for various **freelance digital services**.
 - Delivered small to medium client projects including **simple websites**, **page setups**, and **digital support tasks**.
 - Communicated with clients to gather requirements, propose solutions, and ensure **smooth project delivery**.
 - Coordinated **timelines**, **follow-ups**, and maintained strong client relationships.
 - Created content and handled the page's **online presence** to increase visibility and engagement.
 - Strengthened skills in **communication**, **requirement analysis**, **project management**, and **service delivery**.
- **Web Development Intern | Laptop Company | January 2024 – April 2024**
 - Developed a **Clinic Management System** with dashboards for **Admin**, **Doctor**, **Supervisor**, and **Patient**.
 - Designed responsive interface components and implemented **core system features**.
 - Developed and tested backend functions and database interactions for **efficient data flow**.
 - Used **version control**, debugging techniques, and testing tools during development.
 - Improved backend reliability by identifying bottlenecks and enhancing **API stability** during internal testing.
 - Practiced **clean code**, **OOP principles**, and organized component-based development.

PROJECTS

- **BookiFlow – Appointment Management System | 2025**
Smart booking system with multi-role dashboards and real-time notifications.
 - **CV-Insight AI – Resume Analyzer | 2025**
AI tool for CV scoring, keyword extraction, and improvement suggestions.
 - **FinWise – Personal Finance Tracker | 2025**
Simple budgeting tool with analytics and spending insights.
 - **UniBot – AI Academic Assistant | 2025**
Chatbot for student guidance with automated responses and major suggestions.
 - **Gender Classification – Deep Learning Model | 2025**
CNN-based model for gender prediction with GUI support.
 - **Laptop Selling Mobile App | Freelance | 2024**
Android e-commerce app with authentication, cart, and checkout.
-

PROFESSIONAL SKILLS

- **Web Development:** Spring Boot, ASP.NET MVC, Laravel, Node.js, Express.js, React.js (optional), HTML, CSS, Tailwind CSS, RESTful APIs, MVC Architecture
 - **Programming Languages:** Java, C#, JavaScript, PHP, Python
 - **Backend & Architecture:** Object-oriented programming, software design principles, scalable system structuring, authentication & authorization concepts, real-time features, and foundational system design.
 - **Database Management:** MySQL, PostgreSQL, SQL Queries, Database Design, Normalization, Relationships, Data Modeling
 - **AI & Machine Learning:** Scikit-learn, Pandas, Matplotlib, Neural Networks, Decision Trees, Model Evaluation & Preprocessing, Dataset Cleaning & Analysis
 - **Tools & Technologies:** Git, GitHub, Postman, VS Code, Eclipse, Android Studio
 - **Soft Skills:** Communication, Problem-Solving, Teamwork, Adaptability, Leadership, Critical Thinking
-

LEADERSHIP & VOLUNTEER EXPERIENCE

- **Scout Leader | Educational National Scout | 2018 – Present**
 - Lead and mentor youth in educational, outdoor, and team-based activities.
 - Organized camps, community service projects, and leadership workshops.
 - Promoted civic values, teamwork, and personal growth through hands-on experiences.
 - **Volunteer Trainer & Support Member | DCA Organization | 2023 – Present**
 - Participated in social support programs for underserved communities.
 - Helped organize training sessions focused on empowerment and community development.
 - Assisted with planning and executing outreach events and workshops.
 - **PSS & Language Facilitator | Right To Play**
 - Completed training in Psychosocial Support (PSS), Arabic, and English facilitation.
 - Delivered PSS, language, and basic computer skills sessions to school students over a 3-month period.
 - Helped create a safe and supportive learning environment to promote well-being, digital literacy, and language development.
-

CERTIFICATES

- **Cybersecurity Day 2025** – Semicolon Academy & GDG Lebanon (*June 21, 2025*)
- **Lebanese Universities CTF 2025** – Semicolon Academy & GDG Lebanon (*June 25, 2025*)
- **Business Development Skills Workshop** – ESA Business School (*May 6, 2025*)