# Souad Mostafa Shamieh

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## PROFESSIONAL SUMMARY

Passionate and results-driven Business Computer student with strong skills in web development, database management, and software solutions. Proficient in React.js, Node.js, MySQL, and Tailwind CSS, with experience in delivering user-centric projects. Focused on continuous learning, innovation, and contributing value to forward-thinking technology teams.

## EDUCATION

- **Bachelor's Degree in Business-Computer**
  Lebanese University – Faculty of Technology
  Graduated: June 2025 | GPA: 3.4 / 4.0

## PROFESSIONAL EXPERIENCE

- **Web Development Internship | Laptop Company| January 2024 – April 2024**
  - Designed and developed a full-stack Clinic Management System with dashboards for Admin, Doctor, Supervisor, and Patient.
  - Built responsive front-end interfaces using **React.js** and **Tailwind CSS**.
  - Developed RESTful APIs using **Node.js** and **Express.js** to manage core system functionalities.
  - Structured and managed **MySQL** databases to ensure efficient data handling.
  - Used **Git** for version control and followed clean, collaborative development practices.
  - Conducted testing using Postman and fixed critical bugs during deployment stages.

- **Final Year Project – UniGuide Platform |Lebanese University | April 2025 – July 2025**
  - Developed a full-stack university and major exploration platform for Lebanese students.
  - Created a responsive frontend using **React.js** and **Tailwind CSS**, ensuring a modern and user-friendly interface.
  - Built the backend with **Node.js** and **Express.js**; managed structured data using **MySQL**.
  - Integrated features like real-time search/filter, university/major comparison, personalized profiles, Chatbot support, and admin dashboards.
  - Implemented secure login, role-based access control, and database relationships for scalability.
  - Conducted usability testing, bug fixing, and performance optimization pre-deployment.
  - Collaborated in a 2-person team using **GitHub** for version control and agile development practices.

## PROJECTS

**Laptop Selling Mobile App**
Freelance Project | 2024
• Android-based e-commerce app built with Java.
• Integrated user authentication, product listing, shopping cart, and checkout process.

**Library Management System**
Freelance Project | 2024
• Web-based system developed using Laravel and MySQL.
• Included role-based access for admin and users, book tracking, and secure login.

**E-Commerce Platform for Electronics & Furniture**
Freelance Project | 2023
• Created an online store using Laravel with features like product filtering, category management, shopping cart, and admin controls.
• Designed for ease of use and product scalability.

**Breast Cancer Diagnosis – Machine Learning Project**
Academic Project | 2024
• Built predictive models using Decision Tree and Neural Network algorithms with Scikit-learn.
• Analyzed the Breast Cancer Wisconsin dataset to aid medical diagnosis.

# PROFESSIONAL SKILLS

- o **Web Development:** React.js, Laravel, Node.js, Express.js, HTML, CSS, Tailwind CSS
- o **Programming Languages:** JavaScript, PHP, Java, Python
- o **Database Management:** MySQL, phpMyAdmin, database design, queries, relationships
- o **AI & Machine Learning:** scikit-learn, pandas, matplotlib, Decision Tree, Neural Network, OCR, computer vision
- o **Office Tools:** Proficient in Microsoft Office Suite (Word, Excel, PowerPoint)
- o **Soft Skills:** Critical Thinking, Problem-solving, teamwork, adaptability, leadership, communication

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# LEADERSHIP & VOLUNTEER EXPERIENCE

- • **Scout Leader | Educational National Scout | 2018 – Present**
  - o Lead and mentor youth in educational, outdoor, and team-based activities.
  - o Organized camps, community service projects, and leadership workshops.
  - o Promoted civic values, teamwork, and personal growth through hands-on experiences.

- • **Volunteer Trainer & Support Member | DCA Organization | 2023 – Present**
  - o Participated in social support programs for underserved communities.
  - o Helped organize training sessions focused on empowerment and community development.
  - o Assisted with planning and executing outreach events and workshops.

- • **PSS & Language Facilitator | Right To Play**
  - o Completed training in Psychosocial Support (PSS), Arabic, and English facilitation.
  - o Delivered PSS, language, and basic computer skills sessions to school students over a 3-month period.
  - o Helped create a safe and supportive learning environment to promote well-being, digital literacy, and language development.

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# 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*)
- • **Internships: How to Find Them and Why They Matter** – Centre MINE, Lebanese University (*March 7, 2024*)