

Sarah Abdallah

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WORK EXPERIENCE

WatchTower365 & XDS Levant

Beirut, Lebanon

SOC Analyst

May 2022 - July 2024

- Monitored security incidents using SIEM consoles, rules, reports, and dashboards to detect incidents.
- Ensured incidents were reported as tickets within 10 minutes, handled per SLA, and tracked status to closure following Standard Operating Procedures (SOP).
- Recognized potential, successful, and unsuccessful intrusion attempts through detailed event review and analysis and conducted first-level triage of events as per SOPs.
- Monitored SIEM tool health, identified anomalies, and created incidents for the engineering team's action.
- Reported confirmed incidents to clients, escalated to L2 team when necessary, and assisted L2 analysts in incident workflow.
- Effectively identified vulnerabilities in customer infrastructure, suggested updates to SIEM use cases, and ensured the confidentiality and protection of sensitive customer data.
- Collaborated with Technical Risk and Threat Intelligence teams to enhance SOC operations and strategies, reducing incident response times.
- Conducted thorough investigations of threats using forensic tools, ensuring swift and appropriate responses, and communicated findings and mitigation strategies to key stakeholders.

WatchTower365 & XDS Levant

Beirut, Lebanon

SOC Analyst Intern

February 2022 - May 2022

Mediterranean Sea & Gulf for Computer Systems

Beirut, Lebanon

Software Developer Intern

January 2024 - May 2024

- Developed and optimized the MS SharePoint website with extensive code enhancements and UI/UX improvements, resulting in increased efficiency of business processes and streamlined procedural workflows.
- Redesigned and optimized two critical SharePoint pages effectively reducing loading times from over a minute to instantaneous, achieving a 98% reduction in page load time.
- Led the frontend team in a custom development project using React for the frontend and NestJS for the backend, successfully designing and constructing UI/UX prototypes that improved user interaction and project delivery efficiency.
- Completed advanced training in Creatio administration, engaging in intensive coursework and practical projects.

All Girls Code

Beirut, Lebanon

Tech Team Member

June 2023 (On going)

- Researching and presenting workshops on Python, C++, AI, and web/game development for female students, both in-person and online, leading to a 30% increase in participation and a 25% improvement in student feedback scores on understanding.
- Organizing events & competitions based on workshop topics.
- Supporting participants & preparing them for future careers.

EDUCATION

Lebanese American University

Beirut, Lebanon

BS Computer Science

Jan 2020 - May 2023

SKILLS

Development:	Web Technologies: HTML5, CSS, JavaScript, PHP, Bootstrap, ReactJS, Redux Backend & Databases: Node.js, ExpressJS, REST, MongoDB, SQL, NoSQL Programming Languages: JAVA, Python, C, C#, OOP, RestAPIs Game Development: Unity 2D/3D, Love2D Version Control: GitHub, git Design & Editing: UI/UX, Figma, Overleaf
Security:	Threat Detection and Analysis, Incident Response, Vulnerability Management, Security
Compliance and Standards:	Security Tools
Soft Skills:	Strong Communicator, Highly Organized, Collaborative, Initiative-Driven, Self-Learner, Detail

Oriented, Adaptable, Problem-solving, Healthy Skepticism
Languages: Arabic, English, French.

PROJECTS

BookMates *React, NodeJS, MongoDB, Several JS Libraries, Figma*

- Built and tested a web app on a local server to connect book sellers and buyers in the Lebanese region, with the goal of reducing book wastage and supporting families during the Lebanese lira crisis by providing affordable access to essential schoolbooks.
- Implemented user registration, authentication & authorization, JWT tokens & sessions.
- Built and integrated pages using React and various libraries.
- Created and configured a MongoDB database for users and book info.
- Developed a REST API backend with dynamic page server-side rendering using node.js, express and other necessary libraries.

Teachers *Bootstrap, PHP, SQL, LucidChart to visualize the ER diagram with relationships and mappings*

- Engineered a web app to connect tutors and students in the Lebanese region, designed specifically for a client to enhance their business operations and support growth.
- Worked in a team of 4 using Notion and GitHub for organization and task distribution.
- Created and set up a MySQL database on XAMPP for user and tutor info.
- Created and styled pages with Bootstrap and JavaScript and developed a REST API backend with dynamic server-side rendering in PHP.
- Created an admin user to monitor and keep track of requests made on the website.

Custom Shell *C, Linux*

- A custom C shell that simulates the UNIX CLI locally or via a remote socket connection.
- Supports multiple concurrent remote socket connections, pipes, and most commands.

Various Projects *Java, Android Studio, Ionic, C#, Unity*

- Various projects were implemented for the mobile development and gaming development courses.

Certifications & Awards

MEPI Tomorrow's Leaders Gender Scholars Program

The program includes a full year scholarship at LAU under the condition of taking a Gender Series of courses that consists of multidisciplinary sets of problems relating to national, regional and global issues around Gender and its manifestations in the social, economic, political and cultural lives.

MEPI

Fall 2021