

Liwaa Al Dib

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Summary

As a Computer Engineering graduate, I am eager to leverage my technical skills and problem-solving abilities to address real-world challenges. With a strong academic foundation, proficiency in various programming languages, and a passion for innovation, I am committed to contributing effectively to a dynamic engineering team. My goal is to advance in the field of engineering and take on opportunities that foster growth and development.

Technical Skills

- **Programming Languages:** C++, Java, Python, PHP, JavaScript
- **Web Technologies:** HTML, CSS
- **Database Management:** SQL, MySQL
- **Operating Systems:** Windows, Linux
- **Network Protocols:** TCP/IP, DNS
- **Cybersecurity Tools:** Nmap, Metasploit, Fortify SCA
- **Data Management:** Database design, Data modeling, Analyzing data

Soft Skills

- **Communication:** Effective in both verbal and written interactions.
- **Teamwork:** Collaborative and supportive team member.
- **Problem-Solving:** Analytical and resourceful in addressing and resolving issues.
- **Adaptability:** Flexible and quick to learn new technologies and adapt to changes.
- **Time Management:** Efficient in managing multiple tasks and meeting deadline.
- **Attention to Detail:** Meticulous in ensuring accuracy and quality.
- **Customer Service:** Skilled in providing excellent service and support.
- **Critical Thinking:** Capable of analyzing and making informed decisions.

Experience

MARSHALLER | 06/2024 - Current

Rafic Hariri International Airport - Beirut, Lebanon

- Responded quickly to emergency situations and provided assistance as needed.
- Participated in community outreach programs designed to educate citizens about crime prevention measures in airports.
- Directed aircraft to and from gates, ensuring safe and efficient operations.
- Coordinated with ground crew and pilots, maintaining smooth communication with airport control.

STUDENT INTERN | 05/2024 - 08/2024

Integrated Digital Systems (IDS) - Jnah, Lebanon

- Worked on building and maintaining PHP-based web applications, including both front-end and back-end development tasks.

- Assisted in designing and managing MySQL databases, optimizing queries, and ensuring data integrity.
- Identified and fixed bugs in PHP code, improved functionality, and conducted thorough testing to ensure high-quality deliverables.
- Worked closely with senior developers to understand project requirements, followed coding standards, and participated in code reviews.
- Implemented user interface improvements using HTML, CSS, and JavaScript to enhance the user experience of web applications.
- Created and maintained documentation for PHP code and development processes to support future maintenance and updates.

INTERSHIP STUDENT | 01/2023 - 07/2023

A World Cyber security - Bannay, Lebanon

- Performed reconnaissance on target systems and networks to gather information about the environment
- Developed test plans, identified risks and reported findings to stakeholders
- Identified security flaws in web applications through manual testing techniques like Cross-site Scripting, SQL Injection
- Conducted manual and automated vulnerability assessments using industry standard tools such as Nmap, Vega's , OpenVAS , OpenSCAP , Hydra , John , Hashcat, Scapy , Wfuzz , Shodan , BeEF , Aircrack-ng ,Metasploit , Samurai, Analyzed application source code for potential vulnerabilities by utilizing static code analysis tools such as Fortify SCA
- Reviewed system logs to detect suspicious activity or unauthorized access attempts.

CASHIER | 02/2017 - 06/2021

Restaurant Faisal - Hamra, Lebanon

- Greeted customers and answered any questions they had about the store's products and services
- Operated cash register efficiently and accurately, processed payments by cash, check, credit card, gift card or automatic debit
- Stocked shelves with merchandise when needed
- Issued receipts, refunds, credits or change due to customers
- Assisted customers over the phone regarding store operations, product information and order placement.

Education and Training

Lebanese International University - Beirut , Lebanon | Bachelor of Science

Computer Engineering, Expected in 12/2024

Faculty: Faculty of engineering Specializing in cybersecurity and software development, focusing on threat assessment, vulnerability analysis, and secure software design.

Languages

- English, Bilingual
- Arabic, Native/ Bilingual

References

Available upon request.