

Ali Abou Hamdan

Software Engineer & Cybersecurity Specialist

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Professional Summary

Results-oriented Software Engineer specialized in Full-Stack Web Development, Cybersecurity, and IT Support. Experienced in designing, developing, and securing scalable web applications using ASP.NET, Laravel, PHP, JavaScript, and modern backend technologies. Skilled in penetration testing, vulnerability assessment, infrastructure troubleshooting, and secure application development. Proven ability to work within software companies, healthcare IT environments, freelance projects, and technical training programs. Passionate about building secure, high-performance, and business-oriented digital solutions.

Technical Skills

Programming	C#, ASP.NET, PHP, JavaScript, Python, Java, HTML5, CSS3, Flutter
Frameworks	ASP.NET, Laravel, Node.js, REST APIs, Full-Stack Development
Cybersecurity	Ethical Hacking, Web Penetration Testing, Vulnerability Assessment, Malware Analysis, Bash Scripting
Databases	MySQL, SQL Server, Oracle Database, MongoDB, phpMyAdmin
Tools	Visual Studio, VS Code, Eclipse, NetBeans, PyCharm, Git, XAMPP
Soft Skills	Leadership, Communication, Critical Thinking, Teamwork, Problem Solving

Professional Experience

Software Engineering Intern

MEGABEE

3-Month Internship

- Developed and maintained ASP.NET web application components and backend functionalities.
- Assisted in debugging, database integration, and performance optimization.
- Collaborated with development teams to improve software reliability and user experience.
- Participated in software testing and deployment workflows.

IT Assistant

SMC Hospital

3 Months

- Provided technical support for hospital systems, staff, and end users.
- Assisted in hardware maintenance, software troubleshooting, and network support.
- Supported operational continuity within healthcare IT environments.
- Resolved technical incidents and improved internal technical workflows.

Freelance Full-Stack Developer & Cybersecurity Specialist

- Designed and developed secure web applications and business management platforms.
- Performed vulnerability assessments and penetration testing for web systems.
- Built APIs, backend infrastructures, and database-driven applications.
- Enhanced application security, scalability, and overall system performance.

Selected Projects

NEXTGENLINE E-Commerce Platform

nextgenline.online

- Developed a professional e-commerce platform for tobacco-related and skincare products.
- Implemented responsive frontend interfaces and backend business logic.
- Integrated product management systems, database architecture, and customer functionalities.
- Improved website performance, responsiveness, and secure web architecture.
- **Technologies:** Laravel, PHP, JavaScript, MySQL, HTML, CSS

Bakery Management System

- Developed a complete business management solution for bakery operations.
- Implemented invoice management, customer management, and reporting systems.

- Built thermal invoice printing and daily sales tracking functionalities.
- Reduced manual management processes through automation features.
- **Technologies:** Laravel, PHP, MySQL, JavaScript

Vegetable Distribution Management Platform

- Created a web-based platform for vegetable sales and distribution management.
- Developed dynamic order management tables and professional printing systems.
- Integrated inventory tracking and customer management functionalities.
- Optimized workflow efficiency and simplified operational management.
- **Technologies:** Laravel, PHP, MySQL, JavaScript

Certifications

- Certified Ethical Hacker (CEH)
- Web Penetration Tester Certification
- Full-Stack Web Development Certification
- Bash Scripting Certification
- CCNA v7: Introduction to Networks — Cisco
- CCNA v7: Switching, Routing and Wireless Essentials — Cisco
- Malware Development Training
- DELF B1 French Language Certification

Training & Workshops

- Delivered technical training sessions in Software Engineering, Web Development, and Cybersecurity.
- Participated in NGO professional development and digital technology programs.
- Contributed to workshops focused on IT skills and modern digital solutions.

Education

Bachelor Degree in Software Engineering

2020 – 2025

Antonine University

Languages

- Arabic — Native
- English — Professional Proficiency
- French — DELF B1