

NASSIM TALAL NASR

FULL-STACK DEVELOPER | SOFTWARE ENGINEER

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 Akkar, Lebanon

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PROFESSIONAL SUMMARY

Motivated Computer Science graduate with hands-on experience in **full-stack web development**, **mobile applications**, and **IT infrastructure**. Successfully built and deployed production-ready applications from scratch while gaining valuable enterprise experience at Lebanon's central bank. Proficient in **multiple programming languages** including JavaScript, Python, Java, C#, and PHP. Seeking to leverage strong technical foundation and problem-solving abilities in a **challenging full-stack developer role** where I can contribute to meaningful projects and grow professionally.

EDUCATION

Bachelor of Science in Computer Science

Lebanese University — Faculty of Sciences

Graduated: July 2026

• **GPA:** 3.7/4.0

• **Relevant Coursework:** Data Structures, Algorithms, Database Systems, Computer Architecture, Software Engineering, Operating Systems, Assembly Language

• **Achievement:** Top grade in Computer Architecture cohort

PROFESSIONAL EXPERIENCE

● Odoo Developer & IT Support

May 2026 - Present

Techstore, Tripoli, North Governorate, Lebanon

- Developed and customized **Odoo modules** using Python
- Built and enhanced **WordPress websites**
- Integrated **chatbots and email APIs**
- Provided IT support by troubleshooting **hardware, networks, printers, and security cameras**
- Contributed to improving business processes through **ERP and web solutions**

Odoo Python WordPress API Integration IT Support

● Full-Stack Developer

Jun 2023 - Apr 2026

Nshr-Sanitary, Akkar, Lebanon

- Managed **full IT operations** including hardware, networks, and software systems
- Developed and maintained the company's **e-commerce platform**
- Implemented **inventory management systems** and Point of Sale (POS) solutions
- Provided **technical support** and training to staff on IT tools and software
- Optimized business processes through custom software solutions and automation

E-commerce POS Systems Inventory Management IT Management

● IT & Network Security Intern

2025

Banque du Liban (BDL) — Central Bank of Lebanon, Beirut

- Monitored network infrastructure and assisted with enterprise-level IT support tickets
- Gained practical experience with **high-security protocols** and compliance requirements
- Collaborated with senior engineers on **network troubleshooting** and security audits
- Implemented monitoring solutions for **proactive threat detection** and system health checks

● Freelance Web Developer

2024 - Present

Self-Employed

- Developed custom web solutions for small businesses using **modern tech stacks**
- Provided **end-to-end development** from requirements gathering to deployment
- Maintained and updated existing client websites with responsive design principles

TECHNICAL PROJECTS

● Nasr-Sanitary E-commerce Platform

Full-Stack Project

- Architected and built a **complete e-commerce platform** for sanitary ware products
- Implemented **React.js frontend** with responsive design and user authentication
- Developed **Node.js REST APIs** for product management, cart, and order processing
- Designed database schema and implemented **secure payment integration**
- Created **admin dashboard** for inventory and order management

React.js Node.js REST API MongoDB Express.js

● Android Task Manager App

- Developed a **native Android application** for personal task management
- Implemented **SQLite database** for local data storage and synchronization
- Created intuitive UI with **Material Design principles**
- Added features like reminders, categories, and priority levels

Android Java SQLite Material UI

● Network Monitoring Tool

System Administration

- Built a **Python-based network monitoring** tool for real-time traffic analysis
- Implemented packet sniffing and protocol analysis capabilities
- Created **automated alerting system** for unusual network behavior
- Generated detailed reports for network performance metrics

Python Scapy Linux Shell Scripting

● Internship Management System

PHP MVC Project

- Developed a **complete PHP MVC web application** for managing student internships
- Implemented **role-based access control** with Guest, Student, Company Owner, and Admin roles
- Built **secure authentication system** with CSRF protection, XSS prevention, and SQL injection defense
- Created **dashboard with real-time statistics** and comprehensive CRUD operations
- Implemented **request/approval workflow** for internship assignments with transaction management

PHP MVC MySQL PDO Session Security

⚡ TECHNICAL SKILLS

FRONTEND

React.js JavaScript HTML5 CSS3 TypeScript Bootstrap WordPress

BACKEND

Node.js Python Java C# PHP Odoo REST APIs

PROGRAMMING LANGUAGES

JavaScript Python Java C# C++ Assembly SQL

FRAMEWORKS

ASP.NET Spring Express.js MVC Django

MOBILE

Android Dev Java Mobile React Native

DATABASE

MySQL MongoDB PostgreSQL SQLite

DEVOPS & CLOUD

Docker Linux Admin Shell Scripting Git CI/CD

NETWORKING

CCNA Level 1 Network Security TCP/IP Wireshark Firewalls

⚡ CERTIFICATIONS

AI & MACHINE LEARNING

Programming with Generative AI Machine Learning Foundations

SOFTWARE ENGINEERING

Software Engineering: UML Modeling Computer Hardware and Software

CYBERSECURITY

Network Security Introduction to Cyber Attacks Introduction to Cybersecurity Essentials CCNA Level 1

BLOCKCHAIN

Blockchain Scalability

🌐 LANGUAGES

Arabic	Native
English	Professional
French	TCF B2
Spanish	B1