

# NOUR GHANNAM

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COMPUTER SCIENCE GRADUATE | WEB DEVELOPMENT & SOFTWARE ENGINEERING

## SUMMARY

Computer Science graduate with experience in full-stack web development, software engineering, database design, and API development. Developed scalable web applications using Laravel, FastAPI, PostgreSQL, Flutter Web, and JavaScript. Currently working as a Software Development Intern at Technosoft, applying object-oriented design principles and software engineering best practices to real-world projects.

## EXPERIENCE

### Software Development Intern | Technosoft

- Applying Object-Oriented Programming principles to design and implement software components.
- Working with software architecture, class design, inheritance, abstraction, and reusable code structures.
- Participating in software analysis, debugging, testing, and documentation activities.
- Collaborating with development teams on real-world software engineering projects.

## PROJECTS

### GAIA - Intelligent Health Symptom Checker Website (Final Year Project)

- Designed and developed a full-stack healthcare platform supporting web and mobile users.
- Built responsive user interfaces and role-based dashboards for patients, doctors, and administrators.
- Developed REST APIs using FastAPI and integrated PostgreSQL databases using SQLAlchemy.
- Implemented authentication, appointment booking, messaging, health tracking, and PDF reporting systems.
- Deployed production services using Render, Vercel, and Supabase cloud infrastructure.

### Vizu - Full-Stack Video Streaming Website

- Developed a YouTube-style web platform using Laravel.
- Implemented user authentication and account management.
- Built video upload, playback, and content management features.

### Personal Portfolio Website

- Built a responsive personal portfolio website using WordPress.
- Customized themes, plugins, navigation, and page layouts.
- Implemented responsive design principles and content management workflows.
- Optimized pages for usability and performance.

## TECHNICAL SKILLS

- Python (Numpy, Pandas)
- ML: Scikit-Learn, NLP
- Tools: Git, Github, Vercel, Render
- HTML5, CSS3, JavaScript, Bootstrap, PHP
- WordPress, Responsive Design, Elementor
- FastAPI, PostgreSQL, MySQL, SQLAlchemy
- Object-Oriented Programming
- Software Testing
- Database Design
- UI / UX Fundamentals

## CERTIFICATIONS

Complete Data Science Bootcamp | Udemy

Leetcode Bootcamp | Rafik Hariri University

## EDUCATION

### Rafik Hariri University | 2023 - 2026

Bachelor of Sciences in Computer Sciences

- GPA: 88 / 100
- President's Honor List
- Dean's Honor List (x5)

## RELEVANT COURSES

- Machine Learning and Data Mining
- Data Science and Web Scraping
- Database Management Systems
- Advanced Web Programming
- Software Engineering