

**Khalil Mohammad Nasreddine**

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## Professional Summary

A recent graduate with a Bachelor's degree in Computer Science from the Lebanese International University (LIU). Passionate about learning, problem-solving, and developing innovative solutions. I possess hands-on experience with various frameworks, including Node.js, Laravel, Spring Boot, and Flutter, gained through academic projects and a dynamic internship. I am also a creative individual with a talent for structured Arabic poetry.

## Education

Bachelor's Degree in Computer Science

Lebanese International University (LIU)

## Professional Experience

### Internship

#### **Smart Secure Solutions (SSS) | 08/2023 – 12/2023**

- Conducted extensive research on frameworks and technologies, including Angular, Node.js, Laravel, Flutter, AWS, and Firebase.
- Gained expertise in integrating modern tools to build scalable applications.
- Collaborated in a self-learning-focused environment to tackle technical challenges and complete projects.

## Private Tutor | Ongoing

- Provided programming tutoring for university peers, guiding them through topics like OOP, algorithms, and data structures.
- Offered academic support to Brevet-level students in mathematics and computer science.

## Skills

- **Programming Languages & Frameworks:** Java, C++, Arduino, Laravel, Node.js, Angular, Spring Boot, Flutter, Firebase, Unity, SQL, MySQL, JWT.
- **Core Competencies:** Object-Oriented Programming (OOP), Data Structures, Algorithms, Teamwork, Problem Solving, Creativity, Communication.
- **Soft Skills:** Eager to learn, passionate, collaborative mindset, strong communication skills.
- **Other Skills:** Writing structured Arabic poetry.

## Projects

### 1. Publishing Library Mobile App

- Developed using Flutter (frontend) and Spring Boot with Firebase (backend).
- Enabled users to create profiles to read or publish books.
- Implemented seamless user experience for both readers and publishers.

### 2. Full Todo List Application

- Built using Flutter, Node.js, Angular, and Laravel, all connected to a unified database.
- Allowed users to create accounts and perform CRUD operations on tasks.
- Ensured robust backend and frontend integration for an efficient workflow.

## **Certifications**

- Bachelor's Degree in Computer Science – LIU
- Internship Completion Certificate – Smart Secure Solutions

## **Interests**

- Writing structured Arabic poetry focused on themes of love and emotions.
- Reading books across various genres.
- Exploring and learning new technologies, frameworks, and methodologies.