

# FIRAS SAFA

Full Stack Developer

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## PROFILE

Computer Science graduate with a strong background in backend development, specializing in building scalable and efficient systems. Experienced in working with databases, APIs, and server-side logic to support web applications, with additional knowledge of frontend technologies and full-stack development. Seeking to join a dynamic team where I can apply my skills, contribute to impactful projects, and continue growing as a developer.

## EXPERIENCE

### Java Backend Developer Intern

FOO | Present

- Worked on building and optimizing CRUD operations using Spring Boot.
- Implemented microservices architecture to develop scalable and efficient backend systems.
- APIs integration.
- Worked with SOAP web services.
- Used Python scripts to extract and process data.
- Worked with databases, optimizing queries and ensuring smooth data flow.

## SKILLS

- **Client Side:** Angular, HTML5, CSS, JavaScript, TypeScript
- **Server Side:** .NET, Spring Boot, Java, C, PHP, C#, Design Patterns, SQL
- **Version Control:** Git, GitHub
- **Object-Oriented Programming**

## EDUCATION

### Bachelor's Degree in Computer Science

Lebanese University, Hadath-Lebanon

Expected Graduation: 2025

## LANGUAGES

- **Arabic:** Native or Bilingual Proficiency
- **English:** Full Professional Proficiency

## PROJECTS

### **Restaurant Ordering Website:**

- Developed a web application using PHP, HTML5, CSS, and MySQL, allowing customers to view menus, place and customize orders, and track orders in real-time.
- Built administrative features for menu management, order processing, and viewing detailed statistics related to orders, revenue, and customer preferences.

### **Library Management System:**

- Created a system to manage book inventory, facilitate book borrowing and returning, and provide an intuitive user interface.

### **To-Do App**

- Designed a dynamic to-do list application with features for adding, editing, updating, deleting, and retrieving all tasks.
- Implemented real-time task management with an intuitive interface to track task completion and organize daily activities.
- Utilized Angular for the frontend and .NET with Entity Framework for backend data management and persistence.

### **Authentication & Authorization System**

- Developed a secure web application using Angular, Spring Boot to manage user authentication and authorization.
- Implemented user registration, login, role-based access control, and secure password management.
- Integrated token-based authentication (JWT) and implemented OAuth2 for external authentication providers.
- Enhanced security by applying best practices for data protection and user privacy.