KHALIL NASREDDINE

Lebanon

Phone: +96181855809 | **Email**: khaleelnasreddine@gmail.com | **Github** | **Linkedin**

FULL STACK SOFTWARE DEVELOPER

Seeking a software development role to apply my programming skills, expand my expertise, and contribute to innovative solutions. Passionate about problem-solving and continuous learning, with a creative edge from my background in Arabic poetry.

WORK EXPERIENCE

Software Developer Intern: Smart Secure Solutions   June 2024 - Jan 2025

- Researched and analyzed popular frameworks, including Laravel, Flutter, Node.js, and Angular, to understand their strengths and use cases.
- Explored Firebase services for real-time databases, authentication, and cloud functions.
- Gained insights into AWS cloud solutions, including deployment, storage, and scalability features.
- Studied agile development methodologies to improve project management and team collaboration.
- Evaluated the best practices for integrating these technologies into scalable and secure applications.

Software Developer Intern: Objectia Academy   Dec 2024 - Jan 2025

- Studied advanced Spring Boot concepts, focusing on building scalable and efficient backend solutions.
- Developed and optimized RESTful APIs for seamless communication between frontend and backend systems.
- Gained hands-on experience with dependency injection, security, and microservices architecture.
- Explored database integration, caching mechanisms, and performance tuning in Spring Boot applications.
- Applied best practices for developing maintainable and high-performance backend systems.

RELEVANT PROJECTS

Fintech Application

- Developed a fintech application using Spring Boot, featuring account management, card issuance, and account holder functionalities.
- Implemented secure authentication, transaction processing, and account lifecycle management.
- Designed and integrated RESTful APIs to handle financial operations efficiently.
- Ensured data security and compliance with financial regulations using encryption and access control mechanisms.

Mobile & Web Application

- Developed a publishing library using Flutter for the frontend and Spring Boot for the backend, enabling users to write and manage articles.
- Designed a clean and user-friendly UI with Flutter, ensuring a smooth writing and reading experience.
- Built a scalable and well-structured backend with Spring Boot, supporting efficient data management and retrieval.
- Implemented best practices in software design, including modular architecture and API integration, for maintainability and performance.

Cross-Platform To-do list application

- Developed a cross-platform To-Do list application with Angular & Laravel for web and Flutter & Node.js for mobile.
- Integrated both platforms with a shared MySQL database, ensuring real-time synchronization of tasks.
- Designed a scalable and modular architecture, enhancing maintainability and performance.
- Implemented RESTful APIs for seamless communication between the backend and both frontend applications.

EDUCATION

Bachelor of Science in Computer Science,

Lebanese International University,

Graduation Year: 2024 | GPA: 3.32