

ISSA AL MAWLA

SOFTWARE DEVELOPER

SUMMARY

Computer science graduate seeking an opportunity to apply academic knowledge and develop practical experience in software development. Open to working in various areas of development and eager to contribute to team projects while continuing to learn and grow in a professional environment.

CONTACT

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PROJECT EXPERIENCE

Nurse Scheduling System

- Developed a shift scheduling system using React.js (frontend), Node.js with Express.js (backend), and MongoDB (database).
- Implemented algorithms to prioritize nurses' preferences while maintaining balanced staffing requirements.
- Designed and integrated RESTful APIs to enable seamless communication between components.

Bookshelf App

- Built a mobile app using React Native that allows users to search for books via the Open Library API.
- Implemented responsive UI components, including card layouts and smooth navigation between screens.
- Enabled users to view book details, descriptions, reviews, and ratings.

Chess Game Implementation

- Developed a chess game in Java, showcasing object-oriented programming and algorithmic thinking.
- Implemented piece movement, check condition validation, and player turns.
- Designed the core game logic and rule enforcement mechanisms.

SKILLS

- Programming Languages : Java, JavaScript, HTML, CSS, Python
- Frameworks : React.js, React Native, Nodejs
- Databases: MongoDB, MySQL
- Development Skills: Front-end and back-end development, database integration, API design
- Object-Oriented Programming (OOP)
- Data Structures & Algorithms

EDUCATION

Lebanese International University

BS Computer Science