

Karim Daouk

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📍 Beirut, Lebanon

🌐 Karim Daouk

🔗 karimdaouk-cloud

Projects

Personal Finance Tracker

- Developed a comprehensive finance management application using Spring Boot, Spring Security, and Thymeleaf templates
- Implemented features for transaction tracking, budget planning, and financial reporting with interactive dashboards
- Utilized Spring Data JPA with H2 Database for persistent data storage and management
- Created a multi-layered architecture following MVC pattern with proper separation of concerns
- Built a responsive user interface with Bootstrap and integrated Chart.js for data visualization
- Incorporated user authentication and authorization with secure password handling
- Implemented GitHub version control for efficient code management and collaboration

Gaming Store E-Commerce

- Developed a Java web application for an online gaming peripherals store using Java Servlets, JSP, and MySQL.
- Implemented robust user and admin functionalities including registration, login, product browsing, and order management.
- Created a complete shopping cart system with checkout process and order history tracking.
- Designed and implemented a relational database structure with tables for users, products, cart items, orders, and order items.
- Built an admin dashboard for product management, user administration, inventory control, and order tracking.
- Utilized technologies including Java, MySQL, JDBC, HTML/CSS, JavaScript, and Apache Tomcat.

Aust Hotel

- Developed a mobile app using Java and Android Studio for Aust Hotel reservations.
- Includes secure sign-up and sign-in, room selection, check-in/check-out dates, and billing with a detailed invoice.
- Allows users to securely enter their credentials.
- Planning future enhancements for improved functionality and user experience.

Cinema Booking System

- Developed a cinema booking system using Java with OOP concepts and a GUI using Java Swing.
- Allows users to select movies and specify the number of tickets for purchase.
- Created an intuitive and user-friendly interface with Java Swing.
- Designed the backend using OOP principles for robustness and maintainability.
- Plan to expand the project with additional features and functionalities.

Professional Experience

2024/06 – 2024/09

SAP SF Functional Consultant Intern - Recruiting

Beirut, Lebanon

Edm- Software Solutions

- Implemented SAP solutions by analyzing business processes and gathering requirements.
- Configured and customized SAP modules to meet client needs.
- Collaborated closely with cross-functional teams to deliver effective SAP solutions aligned with business objectives.
- Supported testing and validation processes to ensure successful SAP implementation.

Education

2022 – 2025
Beirut, Lebanon

Computer Science

American University Of Science and Technology

I pursued Computer Science studies, gaining expertise in algorithms, programming languages like Java, C++,JavaScript, software development, and data structures. This education provided me with a strong foundation in problem-solving, software design, and technology innovation.

Skills

Programming Languages

Java, C++, XML, HTML5, CSS, JavaScript, Python,
SQL Server

Languages

- | | | |
|-----------|--------------|----------|
| • English | • French | • Arabic |
| • German | • Portuguese | |