Mahdi Al Sabea

Address: Beirut, Lebanon | **Date Of Birth:** 31/12/2004 | **Phone Number:** +961 81677521 | **E-mail Address:** mahdi.alsabea@gmail.com

OBJECTIVE

- **Dedicated and detail-oriented computer science student seeking an internship position to apply theoretical knowledge, programming skills, and passion for innovative problem-solving in a dynamic and challenging environment.**

EDUCATION		
Expected Graduation Date: [6, 2025]	**Antonine University** Bachelor of Science in Computer Science	Baabda, Mount Lebanon

Projects

1. E-commerce Full Stack Website

- **Technologies Used**: CodeIgniter, HTML, CSS, JavaScript, PHP, MySQL
- Designed and developed a comprehensive e-commerce platform with the following features:
- **Backend**: Integrated MySQL for managing products, orders, users, and sessions.
- **Authentication**: Implemented secure user authentication with hashed passwords and session management.
- **Frontend**: Built a responsive UI using HTML, CSS, and JavaScript. Added AJAX for dynamic and seamless data rendering.
- **API Integration**: Utilized dummyJSON API for populating the platform with fake product data.
- **Key Features**: Product search and filtering, shopping cart functionality (adjust quantities, remove items), user profile management, order history, and secure checkout processes.

2. Store Management System

- **Technologies Used**: Java, JavaFX, MySQL
- Developed a robust store management system for handling inventory, employees, and clients:
- **Database Integration**: Connected to a MySQL database for managing sold/bought items and user roles.
- **Role-Based Interface**: Designed a user-friendly JavaFX interface catering to different roles (admins, employees).
- **Authentication**: Secured access using database authentication and role-based access control (RBAC).
- **Key Features**: Employees can add, update and delete customers and process their orders and generate receipts, while admins have additional privileges such as editing store details and managing inventory.

3. Rental listing (web and mobile)

- **Technologies Used**: Node.js, React.js ,React-native, HTML, CSS, JavaScript, MongoDB
- Built a full-stack platform for rental property listings with a focus on scalability and security:
- **Backend**: Leveraged MongoDB for managing user accounts, rental listings, and media storage.
- **Authentication**: Implemented secure login and user sessions using Passport.js and bcrypt.
- **Frontend**: Designed a responsive and modern UI with React.js for web version and React-native for mobile app version, including detailed rental views and filters.
- **Security**: Added input validation, malware scanning for uploaded images via API (OPWAST Cloud Defender), and RBAC for managing admin and user roles.
- **Key Features**: Rental post creation, detailed property views, shopping cart for short-term bookings, and filtering options.

SKILLS

Programming Languages: Java, C++,Python,PHP,Node.js
Web Technologies: HTML, CSS, JavaScript
Database Management: SQL, PL/SQL,NoSQL (MySQL,Oracle,mongoDB)
Frameworks: Bootstrap, JavaFX,Qt,CodeIgniter,React.js,React native
Version Control: Git/GitHub
Design Tools: Figma and Photoshop fundamentals
Languages: Fluent in English and Arabic (writing, reading and speaking)
Cloud platforms: Microsoft Azure (devOps , database management, security tools and cloud deployment)