

SARA BOUSALEH

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Professional Summary:

As a senior Computer Science student at the Lebanese American University, I offer a strong academic foundation complemented by hands-on experience gained through several internships. Eager to secure a development position that fosters continuous learning, I am driven to apply my knowledge, skills, and problem-solving abilities to contribute to innovative solutions.

Education and Certifications:

- Bs in Computer Science at Lebanese American University September 2021-May 2024
- Lebanese Baccalaureate August 2021

Technical Skills:

- ✓ Front-End Development: HTML, CSS, JavaScript and Bootstrap
- ✓ Back-End Development: .NET framework (ASP.NET/MVC, C#.NET, Entity Framework Core) and PHP
- ✓ Java Development: Object Oriented Programming
- ✓ Algorithms & Data Structures
- ✓ Database Management: SQL
- ✓ Python
- ✓ Machine Learning
- ✓ Cloud Computing: Amazon Web Services (AWS)
- ✓ Mobile Development: Android Studio and Flutter.
- ✓ Game Development: Roblox Lua and Unity
- ✓ Office Software: Microsoft Office, including Excel and PowerPoint.

Value-Added Skills:

- ✓ Team Collaboration & Problem Solving
- ✓ Time Management & Adaptability
- ✓ Communication & Active Listening
- ✓ Leadership & Decision Making

Experience:

PHP Full Stack Web Development Intern

November 2023 - January 2024

Integrated Digital Systems (IDS) - Beirut

- Developed an Activity Club Portal with PHP, HTML, CSS, JavaScript, and MySQL.
- Enhanced my PHP skills with a focus on dynamic web page creation.
- Applied object-oriented programming (OOP) principles in practical project development.
- Contributed to team success through collaborative code reviews and effective project management tool usage.

.NET Full Stack Web Development Intern

June 2023 – August 2023

Integrated Digital Systems (IDS) - Beirut

- Gained valuable hands-on experience in ASP.NET web development.
- Contributed to the design and development of a web application using the ASP.NET framework.
- Used HTML, CSS, and JavaScript and C# to build efficient server-side logic, enabling data management and processing through ASP.NET's capabilities.

Web Development Intern

June 2023 – August 2023

Middle East Airlines (MEA) - Beirut

- Contributed to a dynamic team of developers and designers participated in the creation of modern websites and web applications.
- Acquired valuable technical skills and hands-on experience in front-end and back-end development.
- Collaborated closely with cross-functional teams, gained exposure to industry best practices, and showcased my passion for learning and problem-solving.

Projects:

- **Medical Center Website:** Designed and developed a comprehensive website for a medical center, integrating HTML, CSS, JavaScript, PHP, and MySQL technologies. The website features a user-friendly interface providing a structured overview of services offered and available doctors. Implemented functionality allows users to seamlessly book appointments with their preferred doctors, enhancing accessibility and convenience for both patients and medical staff.
- **Supermarket Web Application:** Led the development of a responsive supermarket web application using PHP, HTML, CSS, JavaScript, and Bootstrap. Integrated MySQL databases to tackle user interaction and product management challenges. Implemented robust inventory control and user authentication systems, resulting in a streamlined shopping experience and enhanced administrative operations. The application allows users to order items seamlessly and provides a well-structured display of products, showcasing my expertise in delivering efficient and user-centric e-commerce solutions.
- **Mobile Destination Selector App:** Designed and implemented a mobile application using Java in Android Studio, incorporating SQLite databases to address mobile-specific user interface challenges. The app serves as a user-friendly tool for helping users choose their next destination.
- **Cross-Platform Application with Flutter:** Engineered a cross-platform application using Flutter, featuring Firestore as the backend database. Successfully addressed the challenge of ensuring a consistent user experience across various devices.
- **Fashion Brand Website:** Created a dynamic website for a fashion brand, seamlessly blending HTML, CSS, and JavaScript. The platform serves as a captivating look book, showcasing various collections and designer looks and ensuring a visually appealing and user-friendly interface for effortless browsing through diverse fashion collections.
- **Machine Learning for Diabetes Prediction:** Successfully completed a machine learning project involving data collection, preparation, and model development, demonstrating proficiency in training and evaluating the model to accurately predict diabetes outcomes.

Additional Information:

Language skills:

- English (Fluent)
- Arabic (Native, Fluent)
- Spanish (Intermediate)
- French (Beginner)

Interests:

- Reading
- Music
- Basketball