Houssam Saidi

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LinkedIn

EDUCATION

Lebanese American University, Beirut, Lebanon   **Graduation: June 2024**
BS in Computer Science

Lycée Français International Elite, Beirut, Lebanon   **2019**
Lebanese Baccalaureate, TES

PROJECTS

"Dentistry" App, 2022
The app allows users to book appoints with dentists walking them through the entire process of creating an account to viewing doctor details and confirming their appointments.
- Developed the android app using Android studio and Java and PHP and SQL code for the login and register features.
- Used different "Layouts" (ConstraintLayout, LinearLayout).
- Developed the navigation bar using fragments, diverse view types (RecyclerView, CardView, HorizontalView, etc.), created activities containing "implicit/explicit" intents, used SQLite to save appointments, and enabled translation feature to Portuguese and French.

"Guessing Game" App, 2022
The app allows users to play two mini guessing games, each with a timer of 30 seconds to get the highest score. One correct answer adds two point and one incorrect answer deducts a point. The latest score will be shown in the Homepage.
- Developed the android app using Android studio and Java.
- Used different "Layouts" (ConstraintLayout, LinearLayout).
- Developed different activities that are connected with explicit intents, diverse view types (Buttons, Radio buttons, TextViews, etc.), added Toasts indicating a correct or incorrect answer, and enabled translation feature to Greek and French.

"Website city" Web Development Project, 2021
The website allows users to create an account and learn more about web development.
- Developed the website using HTML/CSS and JavaScript.
- Used different node modules/dependencies for templating (ejs) and for signing/logging in features (cookie-parser, passport), and to connect with the mongodb database (mongoose).
- Made the website responsive using media queries and more interactive by adding "hover" functions.

"Space Invader" & "Snake" Game, 2021
- Created the games utilizing HTML, CSS, JavaScript, and PHP.

"Jet Juggernaut" Game, 2024
Flappy bird type of game, where the player is a jet going through walls trying to get to the next levels. Final level (Level 3), the player will fight 3 other jets to win.
- Developed using Unity in C#.
- Added the player shooting mechanic and enemies shooting back plus added powerups feature.
- Created explosion animation and level transition animation.
- Used prefabs to load the walls and the powerups.

WORK EXPERIENCE

Focus Far Digital Marketing & Advertising Middle East, Beirut, Lebanon   **Summer 2020**
Web Developer
- Learned PHP, backend, and frontend development.
- Created websites using WordPress, HTML, CSS, and JavaScript.

Webedia Arabia, Beirut, Lebanon   **May 2023 - Oct 2023**
AI implementation
- Content creation in Arabic and proposed improvements for enhanced performance.
- Researching emerging AI technology, frameworks and algorithms to identify potential applications within the digital media industry.
- Conducting training sessions to educate the team members about the benefits and functionalities of the AI- enhanced content creation process.
- Conducting experiments to assess the accuracy and efficiency of AI models for written.

Baalbaki Chemical Industries (BCI), El-Hamra, Beirut
IT intern   **Jul 2023 – Oct 2023**
- Technical Support and IT Hardware Support.

Junior .Net Developer   **Oct 2023 – Jan 2025**
- Writing code using .NET framework (C#) that targets windows or web platforms.
- Design user interface for windows and web.
- Report designs.
- Perform needed support for end users.
- Perform testing tasks on various features and identify end user bugs.
- Gather requirements and report to the team in an understandable and structured way.
- ERP system administration.

Data Specialist   **January 2025 - Now**
- Cleaning and validating data
- Ensuring data accuracy and quality
- Assisting with data imports/exports
- Supporting data migrations

COMPUTER SKILLS

- JavaScript (+ NodeJS and JQuery)
- Web development (HTML/CSS)
- C
- Mobile Development (Android studio in Java, Unity)
- Game development (Unity/Roblox)
- Java
- PHP
- C#
- Python
- MySQL, SQL Server, SQLite / MongoDB
- WordPress

LANGUAGES

Fluent in both English and Arabic. Intermediate knowledge in French.

INTERESTS

Football, gaming, drawing, and learning new programing languages.