Houssam Saidi

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EDUCATION

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

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

PROJECTS

"Guessing Game" App, 2023
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 points; one incorrect answer deducts one point. The latest score will be shown on 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.

"Tumor Detector" Machine Learning, 2025
A solution using a custom trained AI model to read brain MRI scans and predict the tumor type (of 4 types).

- Code and ML training was made in the Google Colab environment.
- Used Python, Python libraries (TensorFlow, Keras, Matplotlib…), Dataset from "Kaggle"
- Solution's UI was made using HTML/CSS on VS Code.
- Flask was used to interact with the AI model

"Ya Zalame Drive!", 2025 (Available on Google Play Store)
An endless driving mobile game that lets the player drive the dangerous Lebanese roads while dodging obstacles such as cars and civilians.

- Developed using Unity (C#). Features: level transitions, car shop, ads implemented, animations…

"Watchable" Movie App, 2026 (Available on Google Play Store Soon)
Android app designed for moviegoers to view all new and old films including their details.

- It's a React-Native app. Getting its data using an API call from "The Movie Database" (TMDB)
- Developed using Tailwind CSS, HTML, Expo Go, JavaScript and several npm packages.
- The user saves his own watch later list, watched list and ratings. All locally.
- Pages: Home (displaying a selection of new movies), Search (allowing the user to search for a certain movie by name), Saved (allows the user to save a movie as a "watch later" reminder), Watched (list of movies watched by the user).

N8N Projects, 2025 (Automation projects)

- Ticketing System: Users send their issues via email to the technical team, or via custom form; an AI model reads the issue and gives it a class and priority tag, then notifies the appropriate support team.
- Gmail clean-up: Checks on your Gmail inbox and determines which emails are worth marking as read and which ones to keep unread, saving the user's time.
- Expense tracker: The user sends his recent expenses via Telegram bot by text, an AI agent adds the details in a personal google sheet, helping the user track his daily expenses.
- AI chatbot: A simple chat bot on telegram that imitates the famous butler **Alfred Pennyworth.** He can receive text or voice messages, answers via text for now.

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 content.

Baalbaki Chemical Industries (BCI), El-Hamra, Beirut

IT intern **Jul 2023 – Oct 2023**

- Technical Support and IT Hardware Support.

Junior .Net Developer **Oct 2023 – Apr 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 **Apr 2025 - Now**

- Cleaning and validating data
- Ensuring data accuracy and quality
- Assisting with data imports/exports
- Supporting data migrations

TECHNICAL SKILLS

- JavaScript (+ NodeJS and JQuery)
- Web development (HTML/CSS)
- Mobile Development (Android studio in Java, Unity games, React Native)
- Game development (Unity, Roblox, GDevelop)
- Data analysis (Power BI certified)
- Machine Learning (sklearn, pandas…)
- PHP
- C, C#
- Python
- SQL, MongoDB, Appwrite, Supabase
- N8N (automation tool)
- Docker
- Claude Code

LANGUAGES

Fluent in both English and Arabic. Intermediate in French.

INTERESTS

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