

# Hassane Jaber

✉ hassane.jaber9@gmail.com

☎ +961 81 036 214


in <https://www.linkedin.com/in/hassane-jaber-938a12263/>

🌐 <https://github.com/HassaneJaber>

## Education

BE - Computer Engineering, Lebanese American University	2023 Jan –present Beirut, Lebanon
French Baccalaureate - Scientific Baccalaureat, Lycee Abdel Kader	2007 Sep – 2022 Jun

## Professional Experience

Microsoft Certified Trainer, Geek Express (2024 - Present) 	2024 - present
<ul style="list-style-type: none"><li>• Delivering interactive, project-based lessons in JavaScript, Lua, GDevelop, and Scratch to students of various skill levels.</li><li>• Designing and implementing engaging coding exercises to enhance problem-solving skills.</li><li>• Mentoring students and guiding them through real-world programming challenges to foster creativity and critical thinking.</li></ul>	
Private Tutor, Self-Employed (2025 - Present)	2025- present
<ul style="list-style-type: none"><li>• Providing personalized lessons in Java, JavaScript, Mathematics, and Physics tailored to students' learning needs.</li><li>• Developing custom exercises and problem-solving strategies to strengthen students' analytical thinking.</li><li>• Monitoring student progress and adapting teaching techniques to ensure continuous improvement and confidence building.</li></ul>	

## Extra-curricular and Volunteering Activities

Artificial Intelligence and Cognitive Science Club	2024-present
Clubs: Google Developer Student Club	2023-present
Member in the IEEE - Institute of Electrical and Electronics Engineers	2023-present
Member of the Lions Lions Beirut Midwest- Volunteering Organization	2020-present

# Projects

## Real-Time Stock Trading Dashboard - 2025

Developed a Laravel-based stock trading dashboard featuring live stock price updates using Pusher & Laravel Echo. Users can buy, sell, and track stocks with a portfolio management system, watchlist, and secure transactions stored in MySQL. Integrated Alpha Vantage API for real-time stock data and designed the UI with Tailwind CSS.

## Event Registration System - 2025

Developed a Laravel-based web system for event registration, featuring user authentication, role-based access, event filtering, and an admin panel for efficient event management.

## AI Resume Analyzer - 2025

Developed an AI-powered web tool using Flask, OpenAI API, and pdfminer to analyze resumes against job descriptions and identify missing skills. Features automatic skill extraction, AI-driven job matching, and a simple web UI for job seekers.

## Leo - AI Tech Assistant-2025

Created an AI-powered chatbot using PHP, JavaScript, MySQL, Bootstrap, and OpenAI API to assist users with coding and debugging, featuring speech recognition, text-to-speech, and structured responses.

## Spam Classifier Web App-2025

Developed a spam detection web app using Python, Flask, Scikit-Learn, and SQLite, employing a Naïve Bayes classifier for real-time message classification with live spam statistics and reporting features.

## C++ Tic-Tac-Toe with AI-2025

Built a console-based Tic-Tac-Toe game with a Two-Player mode and an unbeatable AI using the Minimax algorithm. Features win/draw detection, an interactive UI, and a replay option.

## GuestHouse Booking-2024

Developed a web-based application using PHP, HTML, CSS, AJAX, JavaScript, and SQL for guesthouse reservations, enabling efficient booking management for users and administrators.

## Java Snakes and Ladders App-2024

Designed a two-player Snake and Ladder game with a Java GUI, featuring a dynamic board, dice-based movement, and an interactive interface.

## Trivia Game-2024

Built a Java-based Trivia Game with a JavaFX UI, dynamically selecting 10 questions per round from a pool of 30 for variety. Upgraded UI and functionality with JavaFX for enhanced user interaction.

# Skills

## Programming Languages

*Java, JavaFX, C++, Python, Lua, Html, CSS, Javascript , PHP, SQL, Laravel, Flask, Bootstrap*

## Languages

*Arabic | English | French*

# Certifications

## Front-End Web Development Certification – Youbee.ai-2024

Completed comprehensive training in HTML, CSS and JavaScript for responsive web design.

## Back-End Web Development Certification – Youbee.ai-2024

Gained proficiency in server-side programming, database integration using back-end technologies.

## Fundamentals of Database Certification – Youbee.ai-2024

Acquired knowledge in database design, SQL queries, and database management systems (DBMS).

## C++ Programming Certification (Advanced Concepts Included) – Youbee.ai-2025

Covered object-oriented programming, data structures, algorithms, and advanced programming paradigms in C++.