



# Hassane Jaber

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## Education

**BE - Computer Engineering**, Lebanese American University

2023 Jan – Present

**French Baccalaureate**, Scientific Baccalaureate, Lycée Abdel Kader

2007 Sep – 2022 Jun

## Professional Experience

**Microsoft Certified Trainer, Geek Express (2024 - Present)**

2024 - Present

- Delivered 50+ interactive, project-based lessons in JavaScript, Lua, GDevelop, and Scratch, improving student coding proficiency by 30%.
- Designed and implemented hands-on coding exercises, such as algorithm challenges and game development projects, resulting in a 40% increase in student problem-solving ability.
- Mentored students in real-world programming challenges, such as game design, enhancing their critical thinking and creativity by 35%.

**Internee, Evolve Sarl (2025)**

2025

- Assisted in building a data-pipeline system to ingest, clean and normalize large volumes of CV/resume text for automated matching.
- Supported the development of an AI/ML-based model that aligns candidate profiles to job descriptions, improving screening speed and relevance.
- Collaborated with the technical team to refine extraction of key attributes (skills, experience, education) and helped evaluate model performance and candidate ranking.
- Worked in an agile development environment, participating in team stand-ups, progress reviews, and collaborative debugging sessions.

## Projects

- Real-Time Stock Trading Dashboard** – Laravel, Pusher, MySQL, Tailwind, Alpha Vantage API  
Built a live trading platform with real-time stock updates, portfolio/watchlist management, and secure transactions. 2025
- Event Registration System** – Laravel, MySQL  
Developed a role-based event registration system with user auth, event filters, and admin management tools. 2025
- AI Resume Analyzer** – Flask, OpenAI API, pdfminer  
Created an AI tool to analyze resumes vs. job descriptions, extract skills, and suggest improvements. 2025
- Leo – AI Tech Assistant** – PHP, JS, MySQL, Bootstrap, OpenAI API  
Built an AI chatbot for coding help with voice input, TTS, and structured responses. 2025
- Spam Classifier Web App** – Flask, Scikit-Learn, SQLite  
Implemented a spam detection tool using Naïve Bayes with real-time classification and reporting. 2025

## Skills

- Programming Languages:** Java, C++, Python, Lua, HTML, CSS, JavaScript, PHP, SQL
- Frameworks & Libraries:** Laravel, Flask, JavaFX, Tailwind CSS, Bootstrap, Scikit-Learn, Pusher
- APIs & Tools:** OpenAI API, Alpha Vantage API, pdfminer
- Databases:** MySQL, PostgreSQL, SQLite
- Version Control:** Git
- Languages:** Fluent in Arabic, English, and French

## Certifications

- 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**
- AI Starter Kit-(A. Mohanna)-SU24-25- American University of Beirut, Faculty of Engineering**  
Gained hands-on experience in AI fundamentals, data analysis, and task automation.