MOHAMMAD HAJJ HASSAN

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PROFESSIONAL SUMMARY

Highly skilled Computer Science graduate with a Bachelor's degree from Lebanese University, specializing in programming languages, web development, and database management. Proficient in C, C++, C#, Java, Python, MATLAB, and web technologies like HTML, CSS, JavaScript, PHP, and React. Demonstrated expertise through various projects including restaurant and library websites, hospital database management, and game development. Experienced online tutor with a track record of teaching computer science courses to international students.

EDUCATION

Lebanese University Faculty of Sciences, Hadath, Lebanon   **2021- 2024**
Bachelor's degree in Computer Science

Chmestar Official School, Baalbeck, Lebanon   **2021**
Baccalaureate in General Sciences with High Distinction

EXPERIENCE

Booking Basics, Qatar (Remotely)   **2023 - Present**
Online Tutor (Freelancer)
- Conducting one-on-one and group tutoring sessions for over 50 students from various international universities.
- Explaining complex computer science concepts clearly and effectively to ensure student understanding.
- Assisting students in developing and completing challenging projects, fostering their problem-solving skills.
- Designing customized lesson plans and study materials tailored to individual student needs and learning styles.
- Providing continuous feedback and assessments to track student progress and identify areas for improvement.
- Utilizing various online tools and platforms to facilitate interactive and engaging learning experiences.

PROJECTS

Restaurant Website: **2024**
- Developed a fully functional restaurant website using PHP, HTML, CSS, and JavaScript.

Library Website: **2023**
- Created a library management website with React.js.
- Implemented a database management system for efficient book tracking and user management.
- Features include book search, borrowing, and return functionalities.

Hospital Database Management: **2023**
- Designed and implemented a database system for a hospital using SQL and Java.
- Managed patient records, appointments, and medical inventory.
- Developed a Java application for staff to interact with the database.

Snake and Tic-Tac-Toe Game: **2023**
- Created classic Snake and Tic-Tac-Toe games using Java.
- Implemented real-time movement, collision detection, and a graphical user interface.

CERTIFICATIONS

- **Cloud-Powered Web App Development with AWS and PHP**   **2024**
- **AWS & React: Deploy an Auto-Scaling E-Commerce App with ELB**   **Present**
- **Diving into AZURE AI challenge (Microsoft Learn Student Ambassador)**   **Present**

SUMMARY SKILLS

Languages: Arabic, English, and French
Computer skills: C Language, C++, C#, Java, Python, MATLAB, HTML, CSS, javascript, PHP, REACT, ASP.NET, SQl, NoSQL, MongoDB, Linux/Unix
Soft skills: Teamwork, Leadership, Communication skills, Decision-making
Interests: Reading, Basketball and Football