ZEINAB MONZER HAYDOURA

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Saida, Lebanon

SUMMERY

Motivated and detail-oriented Computer Engineering graduate, currently pursuing a master's degree part-time. Proficient in programming languages and frameworks, including Java, Python, JavaScript, Node.js, and Django, with a solid foundation in web development, data engineering, and software design. Strong problem-solving abilities and quick learning skills, complemented by effective communication and teamwork. Passionate about leveraging technology to create impactful solutions and improve lives. Eager to contribute to innovative projects while gaining hands-on experience through an internship opportunity.

EDUCATION

Lebanese International University, School of Engineering

Bachelor of Science in Computer Engineering (GPA 3.81/4.0) | 2021-2024

- Relevant Coursework: Data Structures and Algorithm, Operating Systems, Software Applications and design, Database Systems, Mobile Application Development, Web programming and technologies, Linux, Scripting Language, Communication Networks.

Masters of Science in Computer Engineering | 2024-2026 (Part-Time Student)

PROJECTS

Smart Bus System

- Designed a system for the Lebanese bus system with real-time tracking, online reservations, QR payments, and driver management using Java (Android Studio), Python (Django), and Firebase.

Smart City Application

- Developed a scalable and maintainable Smart City Application using Java and JavaSwing with OOP and MVC architecture.

University Management System

- Implemented a user-friendly University Management System integrating HTML, CSS, JavaScript (frontend), PHP (backend), and MySQL (data storage).

EXPERIENCE

Java Tutor, *Self-Employed* **| 2021-2023**

- Provided personalized guidance and mentorship in Java programming.
- Conducted engaging tutoring sessions to foster a deep understanding of Java principles.

Math Tutor, *Self-Employed* **| 2020-2021**

- Assisted students with mathematical concepts and problem-solving techniques.
- Developed tailored lesson plans, resulting in improved academic performance.

SKILLS

Technical Skills

- **Programming Languages:** JavaScript, Node.js, PHP, Python, Java, C, C++, Assembly (RISC-V, ATmega328P).
- **Web Development:** HTML, CSS, SQL, Git, GitHub.
- **Frameworks & Tools:** Django, Firebase, Android Studio, Eclipse, IntelliJ, Microsoft Office.

Soft Skills

Problem-Solving, Team Collaboration, Communication, Adaptability, Time Management.

LANGUAGES

- **Arabic:** Native. | **English:** Fluent. | **French:** Proficient.

VOLUNTEER EXPERIENCE

Volunteer Tutor, *Tech for Newbies* **| 2022 - Present**

- Educated new students in the tech field on the basics of programming and computing.
- Developed and delivered engaging lesson plans to build foundational skills in various programming languages and computer systems.