

Hello

Layan Nassar

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PROFESSIONAL SUMMARY

Motivated and multidisciplinary professional holding a Bachelor's Degree in Communication Engineering and a Licence Degree in Biochemistry. Strong background in science, technology, programming, problem-solving, and communication. Passionate about education, student development, and technology integration in learning environments. Seeking full-time or part-time opportunities within schools and educational institutions.

I am open to full-time and part-time opportunities and interested in contributing to educational institutions in a variety of roles. My academic background enables me to teach or support Science, Biology, Chemistry, Physics, Mathematics, Computer Science, Programming, Information Technology (IT), STEM Education, Laboratory Activities, Academic Support Services, and Administrative Functions. I am eager to contribute wherever my skills can best support students and the school's mission.

SKILLS

- Programming: Python, Java, PHP, HTML
- Database Management: MySQL
- Software Development
- Computer Science and Information Technology
- Laboratory Knowledge and Scientific Methods
- Communication and Presentation Skills
- Classroom Support and Student Guidance
- Problem Solving and Critical Thinking
- Teamwork and Collaboration
- Administrative and Organizational Skills
- Microsoft Office Suite

EXPERIENCE

Private Tutor | Lebanon

2024 – Present

- Provided private tutoring for students in Grades 5, 6, 9, and 12.
- Taught Mathematics, Physics, Chemistry, Biology, and Science subjects.
- Assisted students with exam preparation, homework support, and academic improvement.
- Simplified complex scientific and mathematical concepts to match students' learning needs.
- Developed individualized teaching approaches to improve student understanding and performance.
- Built strong communication and mentoring skills through one-on-one instruction.

ACADEMIC & TECHNICAL PROJECTS

ITMACS Smart Traffic Management System – Developer

- Developed a smart traffic management system that controls traffic lights according to congestion levels.
- Designed and implemented front-end and back-end components.
- Built database structures and web management interfaces.
- Applied Python, Java, PHP, and MySQL technologies.

Blood Donation Management Website – Developer

- Developed a web-based platform connecting blood donors with recipients.
- Designed and managed MySQL databases.
- Built website functionality and user interfaces.
- Improved accessibility to blood donation information and services.

Education

Lebanese International University (LIU), Lebanon

Bachelor's Degree in Communication Engineering

Lebanese University (LU), Lebanon

Licence Degree in Biochemistry

ACHIEVEMENTS

- Strong recommendation letter available upon request.
- I am fluent in Arabic and English.

- Available for immediate employment.
- Passionate about education, technology, and student success.