

Omar Rifai

Computer Engineer | Math Teacher

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Summary

A dedicated and creative Computer Engineer | Math Teacher with 5+ years of experience in education industry. Expert using in front-end technologies such as HTML, CSS, JavaScript, and React.js, as well as software and hardware installations and configurations, ensuring seamless operations. Responsible for the effective and successful management of classrooms, student productivity, and course and material quality control. Effective leader who performs well in a collaborative environment with students and coworkers. Seeking to work in an environment that is conducive to my intellectual, professional, and personal growth, where I can contribute significantly to the growth of the team/organization with strong experience and expertise leading to success.

Experience

Math Teacher – 09/2018 to Present

Jesuit Refugee Service, Baalbek, Lebanon

- Develop complete math lesson plans, instructional materials, and assignments that align with learning objectives.
- Improve student performance by 80% based on assessment scores before and after implementing new materials.
- Use a variety of instructional methods and digital tools to effectively teach math topics while increasing student engagement and learning results.
- Continuously assess students, grading assignments and examinations, and providing individualized coaching to meet individual learning demands.
- Participate in school-wide professional development activities and working with colleagues and administrators to develop and execute educational programs and policies.
- Keep up with the most recent advancements in math education, such as rising technologies and novel teaching approaches.
- Resolve and handle all students' complaints and issues and provided solutions at real-time. Provide an environment conducive for personal growth.
- Analyze results to determine student performance. Ensure that failing students take make-up exams and retake exams in accordance with set policies.
- Responsible to know the students, check their files and records, assess their performance and interact with their teachers and communicate with the parents

Education

Master's Degree in Computer and Communication Engineering – 2022

Lebanese International University, Beqaa, Lebanon

Bachelor's Degree in Computer Engineering – 2018

Lebanese International University, Beqaa, Lebanon

Personal Projects

Online Ordering Medicine Management System, Lebanese International University – 2022

Built a pharmacy- and customer-specific website that allows users to purchase their medicine online from a nearby pharmacy. It also enables pharmacists to add medicine using OCR technology. The project was developed using HTML, CSS, and PHP.

E-Billing System for Smaller Enterprises, Lebanese International University – 2018

Executed a project aimed to assist small businesses with limited budget to purchase professional software, enabling them to avoid using paper for billing. This software facilitated the direct sending of bills to clients via mail and offers various capabilities.

Courses

Flutter & Dart – Udemy, 2023

Aimed at teaching how to Build Engaging Native Mobile Apps for both Android and iOS

Complete Web Developer – Udemy, 2023

Aimed at teaching the skills and knowledge needed to become proficient web developers.

The course covers a wide range of topics such as HTML, CSS, JavaScript, web development frameworks, back-end development and more.

Certifications & Licenses

CS50's Introduction to Programming with Python, edX – 2022

CCNA1 and CCNA2, Cisco Networking Academy – 2017

Skills & Expertise

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| <ul style="list-style-type: none">• Leadership & Team Management• Communication & Negotiations• Problem Solving• Strategic Planning• Adaptability• Planning & Organization• Data Analysis• Time Management• Decision Making• Emotional Intelligence | <ul style="list-style-type: none">• Microsoft Office• Presentation Skills• Front-end Technology: HTML, CSS, JavaScript• Back-end Technologies: PHP• Web Development Frameworks: React.js, Node.js (Express.js)• Database Technologies: MySQL, PostgreSQL• Responsive Web Design• Mobile App Development: Flutter, dart, firebase |
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Languages

Arabic: Native | **English:** Fluent | **French:** Intermediate