

Abdulwahab Oussama El Kassar

Computer Science Fresh Graduate | Graduated with High Distinction

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Summary

I am a dedicated Computer Science student with strong skills in programming, web development, and machine learning. I have worked on projects like e-commerce websites, AI recommendation systems, and point cloud data visualization. I also have experience tutoring high school and secondary-level students. Currently, I'm learning Node.js and Express.js to further expand my expertise and contribute to innovative projects.

Education

Bachelor of Science in Computer Science, 2022– Present
Lebanese International University, Lebanon

- GPA: 3.70/4 (**High Distinction**)

Lebanese Baccalaureate, General Sciences – 2022
Riad El Soloh High School, Lebanon

Projects

E-commerce website with rules-based chat box and database – Associated with Web development course at the Lebanese International University
Predicting car demand: A comprehensive machine learning analysis with random forest classifier – Associated with Machine Learning course at the Lebanese International University
Advanced curtain automation system using Arduino – Associated with Robotics design and Coding course at the Lebanese International University
Database using SQL for a Car Company – Associated with Data Base course at the Lebanese International University
Advanced AI recommendation system – Associated with Software design course at the Lebanese International University
3D Visualization techniques for improved usability of point cloud data in architecture and urban planning – Associated with topics of computer science course at the Lebanese International University

Experience

Private Tutor | High School Scientific Courses Instructor – 07/2022 to Present
Part-time: NGO- Dar Heba Kassar, Beirut, Lebanon

- Deliver personalized instruction in scientific courses, including physics, chemistry, and mathematics, to high school students.
- Develop tailored lesson plans to address individual learning needs and goals.
- Monitor students' progress through periodic assessments and provide constructive feedback.
- Enhance students' understanding of complex concepts and improve their academic performance.

Private Tutor | Secondary Level Agenda Instructor – 07/2022 to Present
Part-time: Freelance, Beirut, Lebanon

- Assist secondary-level students in managing their daily academic agenda and coursework.
- Provide focused support for challenging subjects, ensuring a comprehensive understanding of key topics.
- Promote effective study habits and time management skills.
- Foster a positive learning environment to encourage academic growth and confidence.

Certificates

Certificate of Completion: 3 months course of Introduction into Web Development
Certificate of Outstanding Performance - Presidents Outstanding Undergraduate Recognition Award: LIU, School of Science
Continuous Dean’s and President’s Honor’s List: LIU, School of Science

Skills & Expertise

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| <ul style="list-style-type: none">JavaPythonPhpJavascript DOMHTMLCSSArduinoC | <ul style="list-style-type: none">Team collaborationProblem-solving and critical thinkingEffective communicationAdaptability in learning new technologies |
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Languages

Arabic: Native | **English:** Fluent | **French:** Fluent | German: Basic