

Marwa Olleik

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SUMMARY

Experienced full-stack developer specializing in diverse projects, encompassing e-commerce websites and responsive applications. Dedicated to delivering innovative solutions and thriving in dynamic environments. Leverages an extensive skill set in web development, software engineering, and machine learning.

EDUCATION

Masters of Science in Computer and Communication Engineering **2021- 2023**
Lebanese International University

- Achieved GPA: 3.88/4.0.
- Consistently named to the distinguished students' list for academic excellence each semester.

Bachelor of Science in Communication Engineering **2018- 2021**
Lebanese International University

- Achieved a GPA: 3.96/4.0
 - Recognized for academic excellence with consistent inclusion on the distinguished students' list each semester.
 - Received full scholarship from Lebanese International University.
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EXPERIENCE

Huawei **18 July 2022 – 28 July 2022**

Participate in the "Tech4Good" group project (Internship)

One of the team members who won one of the top three projects during the Tech4Good project competition between teams from the UK, Jordan, and Lebanon

Huawei **18 July 2022 – 25 July 2022**

Participate in the Seeds for the Future (SFTF) program (Internship)

Engaged in a comprehensive program featuring 15 hours of instruction and mentorship led by industry experts, focusing on cutting-edge technologies such as 5G, AI, and Cloud Computing.

Teaching private students **2017 – 2021**

- Facilitated the learning process, tailoring instruction to align with curriculum goals and establishing clear objectives for each lesson.
 - Provided personalized instruction and support to individual students and small groups to reinforce learning and develop essential skills.
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CERTIFICATIONS

- Responsive Web Design, freeCodeCamp ([link](#)) **24 August 2023**
 - IT for Business Success, hp LIFE **7 July 2023**
 - Fall in love with Machine Learning Workshop, ZAKA **14 February 2023**
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LANGUAGES

- English: Professional proficiency(Fluent)
 - Arabic: Native proficiency
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SKILLS

- Web development
 - HTML5
 - CSS3
 - Bootstrap
 - JavaScript
 - PHP
 - jQuery
 - Node.js
 - Express.js
 - MySQL database
 - Java
 - Python
 - Object Oriented Programming
 - Machine Learning
 - Microsoft Office
 - Data mining
 - Cryptography basics
 - Linux basics (Unix command line)
 - Networking (levels CCNA1 and CCNA2)
 - Visual Studio
 - Cisco packet Tracer
 - Strong problem-solving skills, both creatively and logically
 - Excellent time and project management abilities
 - Quick learner with the ability to meet deadlines
 - Team management and collaboration
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PROJECTS

- **Master's Thesis Project**
 - Developed an innovative IoT-based fall detection system using computer vision and sensor technology.
 - Achieved 98% accuracy through machine learning models.
 - Created an Android application for data collection and real-time notifications.
 - Demonstrated the potential of IoT and computer vision for enhancing elderly safety.
 - Emphasizes the use of multiple datasets, advanced techniques, and mobile apps for enhanced safety.
- **Senior Project**
 - Developed "Eye Vision," an Android and web application.
 - Utilized advanced computer vision techniques for real-time navigation, object recognition, text reading, and translation.
 - Enhanced the navigation experience for blind and visually impaired individuals with accurate location information.
- **Data Mining Course Project**
 - Employed SVM, Random Forest, Decision Trees, and Naive Bayes algorithms in Python to detect credit card fraud.
 - Conducted thorough data pre-processing, including cleaning, transformation, and visualization.
 - Employed outlier removal techniques for improved model accuracy.
 - Visualized data patterns for insights and understanding.
- **Resume Website ([Link](#))**
 - Created a responsive and user-friendly resume website using HTML, CSS, and JavaScript technologies.
 - Ensured cross-browser compatibility and optimized performance for a seamless user experience.
- **Cosmetics Shop Website ([Link](#))**
 - Developed a dynamic e-commerce website for a cosmetics shop using a tech stack including HTML, JavaScript, CSS, PHP, and MySQL.