

ALI AL-MAWLA

Data Analyst and Full stack Web Developer

PERSONAL DETAILS

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PROFILE

An experienced and dedicated Data Analyst and Full Stack Web Developer with several years of experience.

Passionate about leveraging expertise in data analysis and web development to drive innovation and create impactful solutions. Eager to contribute skills and knowledge to a dynamic organization for meaningful contributions and professional growth. Willing to relocate and accept new challenges to further enhance my professional journey.

CORE COMPETENCIES

- Data Analysis
- Team Leadership
- Interpersonal Communication
- Full Stack Web Development
- Decision Making
- Problem Solving

TECHNICAL SKILLS

Languages: C++, Java, JavaScript, Python, PHP, jQuery, Json.

Database: SQL Server, Oracle, MongoDB.

Certified Cyber Security Analyst and Investigator

Web Development: NodeJS, React, ExpressJS, Bootstrap, HTML, CSS, Laravel, JavaScript, EJS.

Other: Data Structures, Networking, Flutter

PROFESSIONAL EXPERIENCE

Data Analyst

Lebanese Army, Baabda

- Adjutant at the Lebanese Army.
- Conduct exploratory data analysis to discover notable relationships.
- Analyze data sets to aid in decision-making.

Nov 2017 -
Present

Co-Founder & Developer

Open World Academy

- Co-founded an online educational platform providing tutoring services for school and university students.
- Developed and maintained the main website and student/tutor system.
- Improved the user experience and designed new features to make learning easier and more organized.

Nov 2024 -
Present

Web Developer Instructor

CIS Group, Beirut

- Instructed over 50 students in an intensive full-stack web development course.
- Designed and delivered engaging lessons, resulting in a 95% student satisfaction rate.

Oct 2023 -
Mar 2024

- Guided students through hands-on projects, with 80% of them successfully deploying their web applications by the end of the course.

Full Stack Web Developer Intern

Jun 2023 -
Aug 2023

CIS Innovation Hub, Beirut

- Contributed to the development of 3 interactive websites with dynamic elements and real-time interactions.
- Successfully integrated JSON APIs into various web applications, enhancing data interchange efficiency by 25%.
- Played a key role in the creation of the CIS Innovation Hub website, which increased user engagement by 40%.

Computer Instructor for Special Needs Children

Jun 2023 -
Aug 2023

CIS Innovation Hub, Beirut

- Developed and implemented an inclusive curriculum for special needs children, resulting in a 100% improvement in their computer skills.
- Provided personalized guidance to 20 students, fostering a supportive learning environment.

PROJECTS And CONTRIBUTIONS

Open World Academy: ([Link to webpage](#))

- **Description:** Open World Academy is a full-featured online tutoring platform that connects students with qualified tutors across all curricula and subjects. The platform provides a seamless learning experience with real-time scheduling, smart notifications, tutor management, session booking, content resources, and a complete admin system. It is built to scale and supports both web and PWA functionality.
- **Technologies Used:** Node.js, Express.js, MongoDB, Mongoose, EJS, Bootstrap, JavaScript ...
- **Key Contributions:**
 - Designed and implemented the full system architecture and backend logic.
 - Built student, tutor, and admin dashboards with modular and scalable structure.
 - Developed tutor availability and session booking workflows with time zone correction.
 - Integrated Google + Apple authentication alongside local login.
 - Designed and deployed the platform with secure HTTPS, optimized performance, and responsive UI.

Resto: The Smart POS: ([Link to webpage](#))

- **Description:** Developed a comprehensive point-of-sale (POS) system designed to streamline operations for restaurants and cafes by integrating real-time inventory management, order processing, and customer relationship management (CRM) functionalities.
- **Technologies Used:** JavaScript, PHP, SQL Server, JSON.
- **Key Contributions:**
 - Designed and implemented the front-end user interface using React and HTML/CSS, resulting in a 30% improvement in order processing speed.
 - Integrated JSON APIs to enable real-time communication between the client and server, optimizing data handling and reducing latency by 25%.
 - Developed a robust security framework for user authentication and data encryption, enhancing the system's overall security posture.

CIS Innovation Hub Portal

- **Description:** Contributed to the development of a dynamic web portal for the CIS Innovation Hub, a collaborative platform for researchers and students to access resources, share projects, and engage in interdisciplinary research activities.
- **Technologies Used:** JavaScript, PHP, SQL Server, JSON.
- **Key Contributions:**
 - Played a key role in creating the portal's interactive user dashboard, which facilitated a 40% increase in user engagement.
 - Successfully integrated external APIs to enhance functionality and user experience, reducing data retrieval time by 20%.
 - Implemented responsive design principles to ensure accessibility and usability across multiple devices, resulting in positive feedback from stakeholders.

EDUCATION

Bachelor of Science in Computer Science

Oct 2019 - Jan 2024

MUC University, Baabda

GPA: 3.65

Mathematics

Oct 2016 - Nov 2017

Lebanese University, Beirut

Completed first year in 2017.

LANGUAGES

- English
- Arabic (Native)

CERTIFICATES

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| • Cyber Crime Investigator Certificate from the Australian Police | 2024 |
| • Cyber Crimes Investigation Certificate from Qatar International Academy for Security Studies | 2024 |
| • International Cyber Crime Fundamentals Training Certificate from the Australian Police | 2023 |
| • Theoretical and Applied Analysis Certificate from the German Army | 2021 |
| • Leadership Certificate from the Italian Army | 2018 |

PERSONAL INTERESTS

- Coding Challenges: Enjoy participating in coding challenges and hackathons to stay updated with the latest technologies and improve problem-solving skills.
- Reading: Avid reader of tech blogs and books on data science, web development, and cyber security

REFERENCES

References available upon request.