Roaa ElMir

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SUMMARY

Computer Science graduate and current Master's student in Artificial Intelligence with strong foundations in full-stack web development specializing in **React.js, Laravel, and Firebase**. Hands-on experience in building web applications, with additional training in **AI engineering**. Proficient in various programming languages and web technologies. Eager to apply and grow technical and analytical skills in real-world environments.

PROFESSIONAL EXPERIENCE

Full-stack Web Development | Patient Management System | 2025

- Developed a full-stack web application to manage patient records, appointment scheduling, and billing, streamlining clinic operations.
- Built secure and scalable backend APIs with **Laravel**, implementing authentication, authorization, and efficient database queries.
- Tested and validated APIs using Postman.
- Designed and developed a responsive frontend using **ReactJS** and Tailwind(CSS), ensuring an intuitive and user-friendly experience for clinic staff.
- Integrated role-based access control to manage permissions across doctors, staff, and administrators.
- Applied GitHub version control with branching strategies, pull requests, and code reviews to support clean, collaborative development workflows.

Full-Stack Web Development | E-Commerce Application | 2024

- Developed a full-stack e-commerce application using **ReactJS**, and Firebase, featuring key pages such as Home, Cart, and Authentication.
- Each page was carefully designed with responsive layouts, ensuring a seamless user experience across devices. Firebase was integrated for secure login, sign-up, and real-time database management.

Front-End Web Development | Portfolio Website | 2024

- Created a personal portfolio website with sections for Home, Skills, About Me, Projects, and Contact Me.
- Built responsive and interactive components using **ReactJS**, ensuring a smooth user experience across devices.

EDUCATION

Bachelor of Science (BS) in Computer Science	**June 2024**
Lebanese University (LU), Faculty of Sciences	**Nabatieh, Lebanon**
Master's Degree in Artificial Intelligence	**- Present**
Lebanese University (LU), Faculty of Sciences	**Hadath, Lebanon**

SKILLS

Technical Skills: React.js, Laravel, Java, Python, JavaScript, SQL, Git, GitHub.

Soft Skills: Communication, Problem-solving, Teamwork, Time management, Attention to detail, Creativity, Organizational skills, Leadership.

TRAINING AND CERTIFICATE

The Ai Enginners Program– In progress   2025

   with Lara Wehbe – Skool Community

- Enrolled in a hands-on AI engineering program focused on real-world applications of AI
- Topics covered include: Machine Learning, Prompt Engineering, LLMs, Resume & Interview Prep
- Participating in live workshops, peer learning, and project-building labs

Xpertbot Internship -Present   2024

- **Certification Module – Xpertbot App**
  Developed a certification module with RESTful APIs for courses, enrollments, and exam results using **Laravel**. Implemented validation, and database optimizations to ensure security, reliability, and scalability.
- **Data Preprocessing – MyLeak Project**
  Cleaned and preprocessed breach-related datasets for the MyLeak cybersecurity platform using **Pandas and NumPy**. Handled missing values, removed duplicates, and prepared structured data to support analysis and dashboard development.

LANGUAGES

Arabic , **English, French**