Rayan Sultan
Full Stack Developer

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PROFESSIONAL EXPERIENCE

ESA CODING LAB
FULL STACK DEVELOPER   **Nov 2023 - Present**

- Created relational and non-relational databases, using Mysql server and MongoDB.
- Established database connectivity, and applied CRUD operations on tables.
- Designed the UI/UX of websites using figma.
- Experienced in Bootstrap and Tailwind, to enhance the responsiveness of websites.
- Implemented powerful REST API, and JWT user authentication, for bolstering the security of user accounts and login processes.
- Applied Agile methodology utilizing GitHub and clickup, to enhance project management and collaborations processes.

ISLAMIC UNIVERSITY OF LEBANON (IUL), PROGRAMMING TRAINING
DESKTOP APPLICATION USING JAVA OOP   **July 2022 - October 2022**

- Acquired practical skills in desktop application development using Java OOP.
- Developed a desktop application tailored for a panel advertisements company as a management system.
- Gained proficiency in Java OOP principles, including encapsulation, inheritance, and polymorphism.

TRAINING AT OGERO, SIN AL FIL-BEIRUT
THEORETICAL AND PRACTICAL   **July 2019 -August 2019**

- Completed theoretical and practical training sessions focusing on understanding the operation of the central systems.
- Gained insights into the workings of the central infrastructure and acquired practical knowledge to complement theoretical understanding.

PROJECTS

ESA CODING LAB   **2024**

- Constructed an e-commerce website with integrated online payment functionality using Stripe. Implemented secure authentication and authorization utilizing JWT and refresh tokens, and incorporated Node Mailer for communication.
- Employed React for the front end, Express with Node.js for the backend, and MongoDB for efficient data management on the server side.

ESA CODING LAB   **2023**

- Developed the front-end of a social media website. Utilized HTML, CSS, and JavaScript for responsive design and light/dark mode functionalities. Figma was employed during the design phase.
- Implemented a secure and scalable back-end, establishing a MySQL database schema using PHP to ensure efficient data storage and retrieval.
- Coordinated effectively in an Agile team of 4 skilled members, resulting in a very good final project review.

Islamic University of Lebanon   **2023**

- Engaged in the development of a medical monitoring system tailored for disabled individuals, leveraging AI methods. The system, designed to detect four specific diseases, utilized both image and tabular datasets.
- Employed diverse machine learning models and techniques to attain optimal accuracy in disease detection.

EDUCATION

ISLAMIC UNIVERSITY OF LEBANON (IUL)   Saida, Lebanon
Computer and Telecommunications Engineering Degree   **2020 – 2023**

LEBANESE UNIVERSITY, FACULTY OF TECHNOLOGY   Saida, Lebanon
Bachelor's Degree in Computer and Telecommunications Engineering   **2017 – 2020**

CERTIFICATIONS

- **Full Stack Developer**   **Nov 2023 – present**
  ESIEE-IT FRANCE/ ESA BUSINESS SCHOOL LEBANON
- **Complete guide to ASP.NET Core MVC(.NET 6)**   **present**
  Online Udemy Courses

SKILLS

- **Programming languages:** SQL, Python, PHP, Java oop, JavaScript (including Node.js), React, Express.
- **Frameworks and modeling tools:** Tensorflow, Pytorch, Pandas, sciKit-learn, Seaborn, Git, MongoDB, Visual Studio Code, MySQL Server.

LANGUAGES

English: Intermediate proficiency **| French:** Intermediate proficiency | **Arabic:** Native Language