Rayan Fawaz

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EDUCATION

Lebanese International University   **2020 - 2022**
Master of Science in Computer and Communication Engineering

Lebanese International University   **2017 - 2020**
Bachelor of Science in Computer Engineering

PROFESSIONAL EXPERIENCE

HexaPi Tech   **17 July - 24 August 2023**
Front-end React Development

- Learned React.js principles and utilized Figma designs to develop React code from scratch.
- Applied best practices in React to structure a clean and organized project.
- Focused on implementing UX/UI principles and ensuring website responsiveness using Bootstrap and React libraries.
- Collaborated effectively in a team of 5 members, acquiring skills in task management within tight deadlines.
- Gained proficiency in Git team collaboration, including creating branches, managing pull requests, and merging.
- Collaborated seamlessly with the Back-End team to successfully retrieve data using Axios from various APIs.
- Managed user state across the application using JWT authentication.
- Worked with a diverse set of APIs and utilized Postman to comprehend their functionality.

PROJECTS

Liveness Detection for Online Exams Authentication via Face Recognition – Master Thesis Project

Created to authenticate online examinations through a web application it protects against spoofing attacks including mask, image, and video attacks on online tests. The liveness detection tool was initially built and trained using Python and then converted into JavaScript, it detects the faces of the exam takers and performs several steps that run on the client side using the information stored in the database regarding the signed-in user, and the results are then transferred to the server.

Proctoring Management System - Senior Project

A created system to solve monitoring and exam scheduling issues that aims to facilitate administration work and save time.

SKILLS & INTERESTS

Linguistic Skills: Fluent in Arabic, and English.
Personal Skills: Independent learner, Adaptive problem solving, Clear Communication, Collaborative teamwork, Works well under pressure.
Computer Skills: React.js, PHP, Java, JavaScript, Python, HTML, CSS, Bootstrap, MySQL, SQL, Git.
Management Skills: Collaboration, Time Management.
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