

Yazan Halloul

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Summary

Frontend Developer with a strong foundation in **React.js** and **JavaScript**, focused on building **responsive, scalable**, and **user-centered web applications**. Experienced in developing real-world projects, including **AI-driven systems** and full-stack mobile solutions, with attention to **clean architecture** and **maintainable code**, and performance optimization. Passionate about delivering intuitive user experiences and continuously improving technical and problem-solving skills.

Education

OCT 2018 – SEP 2024

Bachelor of Software Engineering and Artificial Intelligence | Higher Institute for Applied Sciences and Technology (HIAST) | Barzeh, Damascus, Syria

Skills

Frameworks & Libraries:

.NET | Flutter | React | Django

Web Technologies:

HTML | CSS | Tailwind

Programming Languages:

C# | C++ | JavaScript | Python | Java | Dart

Tools & Technologies:

VS Code | Visual Studio | Postman | SQL Server | Git | GitHub | SQL Developer | Google Collab

Soft Skills:

Rapid Learner | Time Management | Problem Solving | Team Collaboration | Decision-making

Projects

Jun 2024 – Sep 2024 | Graduation Project

Generate Multiple Choice Questions from Image Using Deep Learning | [GitHub Link](#)

- Developed an **AI-powered system** that generates multiple-choice questions from images.
- Built a user-friendly web interface using **React.js**.
- Implemented **object detection, image captioning, and NLP models** for question generation.
- Utilized **Visual Question Answering (VQA)**, **Large Language Models (LLMs)**, and **prompt engineering** to improve accuracy.
- Applied the system to **automated test creation in educational settings**.

Jul 2023 – Sep 2023 | Fourth Year Project

E-HealthCare Mobile Application | [GitHub Link](#)

- Developed an **E-Healthcare mobile app** using **Flutter** for UI and **.NET** for backend services.
- Implemented **doctor-patient interaction**, including profile management and appointment scheduling, enabling patients to **book appointments** while doctors **manage** their availability.
- Implemented a **real-time messaging feature**, enabling patients to directly chat with doctors for consultations and inquiries.
- Integrated filtering options for doctors based on **specialty, location, gender, and age group**.

Mar 2023 – May 2023 | Mini Project

Financial Transaction Management System

- Built an **automated financial transaction management system** for a financial transfer company.
- Developed a **secure backend** using **Node.js** and **Oracle Database** for data management.
- Implemented **real-time transaction tracking** and ensured **high-security compliance**.

Mar 2023 – May 2023 | Mini Project

E-Commerce Website

- Developed an E-Commerce website using pure **HTML, CSS, and JavaScript** for the frontend and **.NET** for backend services.