






# Mohammad Rostom

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## SUMMARY

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**Full Stack** Developer with strong adaptability and hands-on internship experience. Proficient in modern *frontend* technologies like **React/Vite** and **TailwindCSS**, and *backend* development using **Node.js/Express**, **Apollo**, and **.NET Core**. Database management with **MySQL**, **SSMS** and **MongoDB**. I focus on building clean, scalable applications and continuously improving through real-world problem solving.

## WORK EXPERIENCE

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### CodVeda

Aug 2025 - Sep 2025

Completed an intensive internship contributing to *CodVeda's* internal *worksphere* platform. Worked across both *frontend* and *backend* teams, building features using **React/Vite** and **TailwindCSS** on the frontend and **.NET Core** on the backend. Delivered UI components, integrated *API endpoints*, and collaborated in agile sprints, gaining real experience in cross-team communication, code reviews, and shipping production-ready features.

## PROJECTS

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### Recourse Managment System

[Github Repo](#)

Developed a full-stack project management platform using **React/Vite**, **TailwindCSS**, and **HTML5** for the frontend and **Node.js with Express and Apollo** for the backend. Designed for project managers to monitor progress, manage logistics, and track employee workflow in real time. Implemented optimized **GraphQL APIs** for precise and efficient data fetching. Utilized *memoization* in React to prevent unnecessary re-renders and significantly improve performance. The system used **MySQL** with advanced SQL features such as triggers and cursors, with all tables indexed based on API query patterns to ensure fast data retrieval.

## EDUCATION

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2022 - 2025 Bachelor's Degree at **Lebanese University**

(GPA: 3.3/4.0)

## SKILLS

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**Technical Skills**

- Frontend Development:** React, Vite, TailwindCSS, HTML5, JavaScript (ES6+), Responsive UI Design, Component Optimization (Memoization)
- Backend Development:** Node.js, Express.js, Apollo Server (GraphQL), .NET Core, RESTful & GraphQL API Development
- Database & Data Handling:** MySQL, MongoDB, SSMS, Advanced SQL (Triggers, Cursors, Indexing), Efficient Query Design, Data Modeling
- Performance & Optimization:** API Response Optimization, React Performance Tuning (Avoiding Re-renders), Indexed Database Queries