Mohamad Abdel Rahman

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EDUCATION

Beirut Arab University

B.S. in Computer Science | GPA: 3.74/4.0 Expected May 2025

SKILLS

Technical Skills: Python (Advanced), TypeScript (Advanced), React (Advanced), Java (Advanced).

Soft Skills: Problem-solving, teamwork, adaptability, time management, effective communication, Agile developement.

Languages: Arabic (Native), English (Fluent), French (Intermediate).

RELEVANT EXPERIENCE

Techryt Admin Dashboard Redesign | Freelance Project

November 2024

- Redesigned the company's admin dashboard to improve usability and visual appeal.
- Implemented principles of **responsive design** to ensure compatibility across devices.

PROJECTS

Job Scraper | <u>Live Demo</u>

February 2025

- Developed a job-scaper web app using FastApi for the backend and Selenium for scraping.
- Used **React** with **Typescript** for the frontend, applying **UX concepts**.
- Scraped remote jobs from 4 top websites, storing results in JSON files updated every 24 hours.

Movies Website with recommendation system

December 2024

- Using React and TypeScript for the frontend, Tailwind CSS for the design, and Python (Flask) for the recommendation model.
- Implemented a KNN algorithm for personalized movie recommendations.
- Designed a modern and responsive UI compatible with all devices.
- Integrated the TMDB API using Axios to fetch and display movies.

Full Stack Expenses Tracker Website | Live Demo

November 2024

- Created a **React-based** web application to help users manage personal expenses using **React** and **TypeScript** for the frontend.
- Integrated **Firebase** for user authentication, **database management**, and hosting.

Refugees Management System

November 2023

- Developed a **Java-based** system to manage refugee aid distribution.
- Applied **OOP** and **DSA** concepts to implement **CRUD** operations.

CERTIFICATIONS

• League of Logics 4th rank in the CPC

August 2024

• Meta Front-end Developer Professional Certificate

March 2023-September 2023

• Lebanese Collegiate Programming Contest (LCPC) participation

November 2023