

Mohammad Ayoub

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EDUCATION

Beirut Arab University

Bachelor of Science in Computer Science
Master's in Computer Science

GPA:3.23

GPA:3.53 (On hold)

SKILLS

Programming Languages: Php, Java, Python, JavaScript, Dart, Typescript

Tools/Frameworks: Laravel, Git/GitHub, Node.js, Firebase, Flutter, React.

Technical Skills: Routing & Middleware, Controllers, Eloquent ORM, Database Migrations, RBAC with Spatie, Eager loading & Query Optimization, OOP Principles, Database & Schema Management, Joins & Relational Queries.

PROJECTS

CodeCompass | Javascript, HTML/CSS

November 2021

- Programming Language Learning: The platform provided comprehensive resources and tutorials for students to learn the basics of Java and Python programming languages.
- User-friendly interface with clear instructions, visual appeal, and responsive layout.
- Interactive Quiz: The centerpiece of the platform was an interactive quiz that enabled students to test their knowledge in programming and artificial intelligence.

MovieCritic | Software project

May 2022

- An online movie ticket booking application, allowing users to conveniently purchase movie tickets and avail special offers, discounts, and family packages.
- Integrated a robust point-based reward system, where users earn points for each ticket purchase, encouraging loyalty and repeat business.
- Designed a user-friendly interface that enables seamless navigation and efficient ticket booking process for a smooth user experience.

SummarizeMe | React.js, vit, tailwind css, redux toolkit

July 2023

- Used Rapid API AI summarizer that quickly summarizes lengthy information from an article by entering a URL.
- RTK query API requests that fire on condition.
- Responsive, beautiful UI/UX design with a nice touch of glass morphism using tailwind css.

Viefit (Senior Project) | Dart, Flask

May 2024

- Used Flutter Framework for cross-platform development for both iOS and Android operating systems.
- Firebase was used to manage back-end services like user authentication, data storage, and interactions with a real-time database.
- The backend service for recipe generation was developed using Python and Flask, communicating with a T5 model to retrieve generated recipes.
- Recipe generation feature built using the PyTorch Transformers library with the T5 model from Hugging Face.

ACTIVITIES & CERTIFICATES

A.R.C BAU Club | Member

University club centered around learning computer science topics and a way to earn internship opportunities

IC3 Digital Literacy Certification |

demonstration of basic computer hardware, software, internet knowledge and skills

IELTS Certification |

Achieved an overall band score of 7.5 on the IELTS, demonstrating strong English language proficiency.

BAU Teaching Assistant | 09/2024– 02/2025

Teaching computer science labs at Beirut Arab University, preparing exams, assisting with hands-on programming assignments and projects..