Ghady Youssef

Computer Science student

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Summary

First-year computer science student that has great interest in software engineering, web development, artificial intelligence and everything in between. Previously worked with many technologies, like React to create web applications.

Projects

Frontend Developer // Portfolio v2
December 2022
- Worked with Next.js to create a static webpage that displays my projects. Styled the site using Tailwind CSS.

Artificial Intelligence // TicTacToe AI
December 2022
- Created an unbeatable AI that plays tic-tac-toe, as a part of CS50AI's assignments
- Implemented the AI using the minimax algorithm.

Mobile Developer // Zoey the Book App
July 2022
- Contributed to the development of the frontend logic of the app and linked the frontend with the API written in Node.js.
- Developed an email verification system alongside the authentication system.

Fullstack Developer // Webinars App
April 2021
- Built a full web app, frontend and backend using React, Express and MongoDB.
- Engineered an authentication system on the backend with CRUD operations.
- Interfaced all the user actions and features of the web app using React.

Courses

CS50's Introduction to Artificial Intelligence with Python

Currently enrolled in Harvard's artificial intelligence course CS50AI, which introduces in detail major concepts of this field.

Competitions and Awards

- Participated in Web Development Competition LAU 2021
- Python Summer Camp LAU - 2nd Place Award 2020

Skills

Programming Languages

JavaScript (ES6), Python, C#

Libraries & Frameworks

React, Node, Express, Tailwind

Tools

Git, Vercel

Design

Adobe XD, Photoshop
Figma

Education

Saint Joseph University

2022 — Present

Bachelor of Science in Computer Science

Collège Mont La Salle

2006 — 2022

French Baccalaureate Emphasis in Maths and Physics

Interests

Photography, camping, swimming, skiing, tennis.

Volunteering

Received first aid training with the Lebanese Red Cross. Assisted various emergency cases.