Ghady Youssef

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EDUCATION

Saint Joseph University of Beirut   **Sep. 2022 – Present**
Bachelor of Science in Computer Science — GPA: 3.97   *Mar Roukoz, Lebanon*

Collège des Frères Mont La Salle   **Sep. 2006 – Jun. 2022**
French Baccalaureate, with emphasis in Mathematics and Physics   *Aïn Saadé, Lebanon*

PROJECTS

WhatsApp Forms | *C#, Windows Forms*   **May 2023**
- Developed a WhatsApp clone using the technologies and concepts that I learned throughout my first academic year in Computer Science like Object Oriented Programming
- Implemented a real-time socket server to handle sending messages, authentication and error handling

Zoey - The Book Exchange App | *React Native, NodeJS, MongoDB*   **Jul. 2021 – Sep. 2021**
- Contributed to the development of the frontend logic of the app and linked the frontend with the API written in NodeJS that has been used by more than **100 users**
- Developed an email verification system alongside the authentication system
- Engineered the state management of the application using Redux (state that manages the current user data and the UI state like the app theme light/dark)

Webinars App | *React, NodeJS, MongoDB*   **Mar. 2021 - Apr. 2021**
- Developed a web app in React that allows users to post about upcoming webinars
- Implemented search functionalities, form submissions to upload new data to the server
- Built a backend API in NodeJS that handled the user and webinar actions (CRUD operations and authentication), managed all the users data inside a MongoDB database

COURSES

Introduction to Networks | *Cisco Networking Academy*   **Jan. 2023 – May. 2023**
- Introduction to various networking architectures, protocols and concepts like routing and switching

React - The Complete Guide | *Udemy, Academind*   **Jan. 2023 – Apr. 2023**
- Deep dive in advanced React concepts and best practices, i.e. optimization techniques, building custom Hooks, working with forms, Redux, React Router, NextJS, unit testing and using Typescript
- Built a Food App project throughout the course, created a state management system, form submissions, navigation between routes and authentication

Introduction to Artificial Intelligence with Python | *Harvard University* **Dec. 2022 – Jan. 2023**
- Gathered basic knowledge about search problems, optimization techniques, machine learning, neural networks and natural language processing

COMPETITIONS & AWARDS

Web Development Competition LAU | *Participation Certificate*   **Apr. 2021**
- Participated in the competition and built a fullstack web application (Webinars App)

Python Computing Camp LAU | *Second Place Award*   **Aug. 2020**
- Received second place award and completed the assignment of building a weather app using Tkinter and Python

TECHNICAL SKILLS

Languages: C#, TypeScript, JavaScript, Python, HTML/CSS
Frameworks: ReactJS, React Native, NextJS, NodeJS, TailwindCSS, Windows Forms
Tools: Git, GitHub, VS Code, Visual Studio

INTERESTS

Photography, Camping, Skiing, Tennis, Swimming