

Youssef Chehab

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EDUCATION

Rafic Hariri High School

Lebanese Baccalaureate in General Sciences

Lebanon, Saida

Sep. 2007 – June 2022

Lebanese American University

Bachelor of Arts in Computer Science,

Lebanon, Beirut

Sep 2022 – Present

EXPERIENCE

Web3 Startup Founder & Developer

June 2020 – Present

Self-Employed

- Founded and established a Web3 startup, taking the initiative to build and lead a dynamic development team.
- Developed a cutting-edge full-stack web application using the MERN (MongoDB, Express.js, React, Node.js) stack
- Utilized MongoDB to efficiently store and manage transactional data, ensuring data integrity and optimal performance.
- Engaged with the Web3 community, actively seeking feedback to iterate on features and align the application with the evolving needs of the cryptocurrency space.

Freelance Web Developer

Sep. 2019 – Present

Self-Employed

- Successfully delivered custom solutions for clients, specializing in JavaScript backend development, REST APIs, and full-stack web development.
- Developed and implemented scalable and efficient backend systems using modern technologies and best practices.
- Collaborated with clients to gather requirements, provide technical consultations, and deliver tailored solutions to meet their business needs.
- Designed and maintained databases, ensuring data integrity and optimal performance.

PROJECTS

Web3 Decentralized Application | *Nodejs, Mongodb, React, Express*

March 2022 – Present

- Designed and developed a robust full-stack Web3 decentralized application interacting seamlessly with the Solana network, enabling real-time retrieval and display of cryptocurrency transactions.
- Implemented a sophisticated access control system, providing gated access to a dashboard tailored for specific community users, ensuring secure and personalized user experiences.
- Utilized Node.js and Express for the backend, establishing efficient server-side operations for handling data requests and enhancing overall application responsiveness.
- Integrated MongoDB as the database solution to store transactional data securely, optimizing data retrieval and ensuring data integrity.
- Developed responsive and dynamic user interfaces using React, enhancing the overall user experience and facilitating seamless interaction with the decentralized application.
- Continuously updated and maintained the application to adapt to evolving blockchain technologies and security standards, ensuring the longevity and relevance of the Web3 solution.

Bouncy Mobile Game | *Unity Game Engine, C#*

November 2019 – November 2020

- Conceptualized, designed, and developed an engaging and intuitive mobile game using the Unity Game Engine and C#, providing users with an immersive and enjoyable gaming experience.
- Adopted best coding practices and design principles to optimize performance, ensuring a smooth and responsive gaming experience for users across different devices and screen sizes

TECHNICAL SKILLS

Languages: JavaScript, Python, Java, Mongodb, C#, C, SQL, HTML/CSS, SQL

Frameworks: React, Node.js, Unity Game Engine

Developer Tools: Git, Google Cloud Platform, VS Code, Visual Studio, Virtual Private Servers

Libraries: Chakra-UI