Osama **Hussein**

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EDUCATION

NAHDA UNIVERSITY   *Sep 2020 – Jun 2024*

EXPERIENCE

Moltzim – Freelancer Platform   *June 2023*

- Worked as a full stack to develop a freelancer platform using Next.js as a frontend and Node.js in my backend, the app has a real time communication admin dashboard and user's dashboard and payment integration.

The Ranch – Unity 3D Game   *July 2023*

- I managed to develop my first full game after a lot of non-complete games using the power of C# and the Unity game engine, I developed a game that simulated Ranchers who take care of animals and trading goods and building their farm. I built a behavior system for animals and AI in the game world trading and auction systems.

Muslim Bank – Quran and Azkar Mobile App   *Jan 2023*

- I got this app idea after falling into many ads because of other Quran or Azkar apps on Google Play, and I wanted to learn typescript and enhance my experience with it. I developed a media player on the app to play more than 150 reciters, full Quran, Prayer times, and Azkar and published it on Google Play.

Ornn - Password Manager Mobile App   *April 2022*

- Ornn is a mobile app the first mobile app I tried to build using React native when I found myself wanting to build my password vault, the data stored encrypted and implemented user authentication using Firebase.

Keenbot – Discord bot   *Sep 2019*

- Discord is now the most popular voice chat and text in the world, I was one of the earliest users of the platform in 2017 when my knowledge of programming was not that solid after discovering APIs and knowing that Discord gives the ability to use their API to build a bots on the platform I started to develop one using Node.js where the bot can do whatever discord offers I managed to have more than 200k users for the bot.

Taskingo – React Webapp   *Oct 2023*

- Taskingo is a Typescript React.js app where users can write their tasks on a modern and simple UI that is powered by real-time updates using the Firebase Realtime Database and Firebase authentication users can create a board and every board has their tasks with the ability to change task status.

OSMX Blog – React Webapp   *Dec 2023*

- As it's standard for every developer to have his blog post I just wanted to make my own that has something different, so I built my blog with React.js and GraphQl CMS with the ability to listen to the posts and auto text highlighted on listening.
  - ***More other projects***

SKILLS

Backend	TypeScript, JavaScript, Node, Express, C#, Kotlin, Python, Firebase, MongoDB, SQL
Frontend	Next.js, React.js, React Native, CSS, HTML, Tailwind, Redux
DevOps	Git, GitHub, VS Code, Unity, Netlify, Google Cloud, Most of Adobe Apps
Soft Skills	Problem Solving, Teamwork and Collaboration, Excellent Communication
Fields	Web development, Backend development, Mobile Development, Game Development, UI design, APIs

LANGUAGES

Arabic	Native Language
English	Advanced

Certifications and Awards

- Candidates for the best project in the ISF **Innovation Catalyst Competition**   2022
- Udacity React Development Cross-Skilling certification.   2021
- Databases SQL Server and C# certification, chosen as the best trainee.   2021

MY JOURNEY STARTED IN 2015, EVERY DAY I LEARNED SOMETHING NEW AND EXPANDED MY KNOWLEDGE UNTIL NOW AND FOREVER.