

OSAMA HUSSEIN

+201008815476 • itsosmx@gmail.com • linkedin.com/in/itsosmx • github.com/itsosmx

SUMMARY

Senior computer science engineering student with experience developing full-stack websites, and mobile applications. I'm passionate about using technology to make a positive impact, and I'm committed to creating innovative solutions that enhance people's lives.

EDUCATION

B.S. in Computer Science

Nahda University, Bani Sweif, Egypt

Computer Science

Graduating Jun 2024

3.12 GPA

Relevant coursework: Software and Hardware Design Languages and Programmable Logic

TECHNICAL SKILLS

Frameworks: NextJs, ReactJs, NodeJs, ExpressJs, React Native

Programming: Javascript, Typescript, C#, Python, HTML, CSS

Databases: MongoDB, SQL

Certifications: Udacity React Development Cross-Skilling certification – Nov 2022, Databases SQL Server and C# - Feb 2021

PROFESSIONAL EXPERIENCE

Khamsat, Fiverr, Online: Freelancer

May 2020 – Sept 2023

- Completed and delivered more than 80 projects for building Discord API bots using NodeJs

ACADEMIC PROJECTS

Modern IOT Smart Home Automation Guard System

Fall 2023 – Spring 2024

Collaborated with a team of five to design and develop a smart home guard system with full control through a mobile application.

- Created a user-friendly React Native application for real-time data visualization, device control, and security alerts.
- Developed motion detection, window detection, and RFID-based security systems to manage and log access functionality, providing instant notifications and historical logging.

RELEVANT PROJECTS

Moltzim – Freelancer Platform

June 2023 - Present

Worked as a full stack developer to create a freelancer platform.

- Developed the frontend using Next.js and the backend with Node.js.
- Implemented real-time communication, admin dashboard, user dashboard, and payment integration.

The Ranch – Unity 3D Game

July 2023 - Dec 2023

Developed a complete game using Unity 3D and C#.

- Created a simulation game for ranchers managing animals and trading goods.
- Developed the game's AI behavior systems, trading, and auction systems.

Muslim Bank – Quran and Azkar Mobile App

Jan 2023 - Feb 2023

Built a mobile app to provide ad-free Quran and Azkar services.

- Developed a media player for over 150 reciters, including the full Quran, prayer times, and Azkar.
- Enhanced skills in TypeScript and published the app on Google Play.

ACTIVITIES

ISF Innovation Catalyst Competition

Jun 2022 – Mar 2023

Project manager and developer for Egyptian train system solution.

- Organized and managed a team of 11 members throughout the competition period team and assigned roles to every member
- Developed a user-friendly Kotlin application for real-time train tracking and ticket booking.