

Ramzi Osta

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Full Stack Web and App Developer Designer Project Manager

Software engineer with a track record of delivering successful web and mobile apps, increasing visibility and revenue through UX/UI and media integration and improving technology literacy through coaching. Experience in technologies resulted in improved internal processes and data management and increased revenue.

Skills

Programming: React, React-Native, NextJS, Javascript, Java, **C#**, HTML, CSS, NodeJS, SQL, **Unity**

Development: NPM, Yarn, REST APIs, Express, Javalin, Maven, Apollo, GraphQL, Stripe

Database and CMS: MongoDB, Postgres, Firebase, Strapi, Sanity

DevOps: Netlify, Docker, Heroku, Github, AWS

Languages: English, Arabic, Spanish

Experience

Freelance, Software Engineer, *Web Developer* 2020-Current

- Build web and mobile apps, set up servers, and databases using SEO techniques to create successful advertising campaigns and increased job offers.
- Created visually appealing websites, applied UX/UI techniques and various media, including music and video production increasing business visibility, revenue and online ratings.
- Coach diverse groups through personalized instruction, workshops, and materials to improve technology literacy and proficiency.

Revature 2022-2022

[Ticketing System](#)

[Horescope](#)

Developed an employee app utilizing Java, Javalin, Maven, Postgres, Redis, and Docker for user registration, login, permissions, ticket submission, and approval and improved internal processes.

- Built a Horoscope Web App using APIs and queries to retrieve user-specific data and manipulate the **DOM**.
- Implemented a backend server using Java, Javalin, and Maven, and integrated it with a Postgres database and **Redis** for data storage and retrieval using **Docker** that resulted in improved data management and scalability.
- Technologies: **Java**, **Javalin**, Maven, HTML, CSS, **Postgres**, **SQL**

Projects

PROGRAMMING

Full Stack Banking Application [Live site](#) [github](#)

- Developed and built a full stack app with user registration and sign-in, and implemented full **CRUD** functionality with integration to backend servers and persistent data storage.
- Utilized key concepts such as authorization and authentication with **JWT** and session cookies, and managed routing with effective testing of **APIs** using **Postman** and **Swagger**
- Technologies: React, Javascript, HTML, CSS, Bootstrap, SASS, **NodeJS**, **MongoDB**, **Express**, **JWT**

Ramzi Osta Portfolio Website and App [App](#) [Website](#)

- Utilized **EmailJS**, **Calendly**, and **Sanity CMS** as a flexible and scalable backend solution, allowing for dynamic content management and seamless integration with the app, resulting in a dynamic and growing user experience.
- Technologies: React, Javascript, HTML, CSS, Bootstrap, SASS, Framer Motion, Sanity, **Netlify**, mailJS, Calendly

Media and Publication App [App](#)

- Utilized Firebase to build a scalable and efficient web application, utilizing features such as **real-time data storage**, user authentication, and **serverless computing**.
- Technologies: React, Javascript, **Firebase**, **Github**

DESIGN AND UI/UX

Mobile App Clickable Mockup

[Mockup](#)

- Created interactive and realistic mobile device clickable mockups, allowing stakeholders and team

- members to experience and test the user interface and user flow before development
- Technologies: Adobe Illustrator, Indesign, Photoshop, XD, Figma, Balsamiq.

Branding Guide

[Brand Guide 1](#)

[Brand Guide 2](#)

- Developed and implemented comprehensive branding guidelines, ensuring consistency and cohesiveness across all mediums and platforms, resulting in a strong and recognizable brand identity.

User Case Study and Wireframe

[Case Study](#)

- Utilized wireframe design techniques to effectively plan and test the functionality and usability of the website or application, resulting in a user-centered and efficient final product.

Education

Massachusetts Institute of Technology xPro

Full Stack Web Development with MERN

August 2021- May 2022

University of Michigan

Web Development

January 2021 - Mar 2021

University of Michigan

SQL Query Language

May 2021 - June 2021

Cal Arts, California

Graphic Design, UX UI

August 2020 - December 2020

Codecademy

Mobile Development in React Native

C# Programming Language

Java Programming Language

December 2022- January 2023

August 2022- September 2022

July 2022 - August 2022