ZOYA UMAR

Software Engineer

SUMMARY

Self-disciplined and hands-on Software Engineer with a passion for full-stack development and a proven commitment to the entire application lifecycle.
With extensive experience in the MERN stack, I excel at crafting innovative solutions that elevate user experiences. I thrive in collaborative environments and am eager to contribute to impactful projects that drive real change.

EXPERIENCE

Software Engineer at 100devs | Los Angeles, CA

December 2023 — Present

- Collaborated with a team of developers to build modern full-stack web applications with responsive interfaces using React or Embedded JavaScript
- Tested and engineered custom RESTful API endpoints utilizing Node.js to facilitate CRUD operations between the user interface & NoSQL databases such as MongoDB
- Architected MVC design patterns for large-scale projects to maintain continuous integration, organization, and collaboration in an Agile (Scrum) development team

Recent Projects:

PicturePerfect (Fullstack Mobile App) – My 100Hours project, which was built with React Native + Expo Router, helps users establish habits while allowing friends to glimpse the more ordinary aspects of their day.

BookBase (Fullstack Web App) – Designed to help you track and manage your personal library, this application allows you to effortlessly organize and digitize your book collection.

Computer Science Teacher | Code 4 Tomorrow - Voluntary

April 2022 — September 2022

- Independently supervised a class of middle-school students over the summer
- Instructed students in foundational coding principles, including operators, iteration, variables, and algorithms, utilizing the Scratch programming platform
- Developed comprehensive lesson plans, assigned homework and quizzes, and provided ongoing support to address students' inquiries

Rutgers/RWJ Health Hackathon | New Brunswick, NJ

October 2023

Developed "Therapiece," a service featuring a web application and an innovative business model to facilitate virtual therapy sessions for physical therapists and their patients. Collaborated closely with cross-disciplinary experts to seamlessly integrate business strategy and technological solutions.

48in48 Hackathon

September 2024

Achieved 3rd place, taking the lead on the website's overall design and spearheading WordPress development in collaboration with my team.

CONTACT

zoyaumar.wrk@gmail.com

zoyaumar.netlify.app

github.com/zoyaumar

linkedin.com/in/zoyaumar

twitter.com/zoya_tech

SKILLS

TypeScript / JavaScript

Java

C#

React / React Native

Android Studio

HTML

CSS

Node

MongoDB

Unity

Tailwind

PostgreSQL

Express

REST APIs

Web Accessibility

EDUCATION

Rutgers University

2023 - 2024 (discontinued)

Major: Computer Science