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.

VOLUNTEER EXPERIENCE

Teacher | Code 4 Tomorrow

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

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.

ACHIEVEMENTS - 48in48 Hackathon

September 2024

Achieved 3rd place in this competitive hackathon, 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

Major: Computer Science