AHSAN ZAIDI

HOUSTON, TX , UNITED STATES

PHONE	EMAIL	WEBSITE	SOCIALS
(832) 537-2825	zaidiahsan.r@gmail.com	ahsan-zaidi.github.io..rofile/	ahsan-zaidi-25641b254 (LinkedIn)

ABOUT

Self-motivated web developer with considerable technical skills in both front and backend development. A quick learner able to play a key role in streamlining existing codebases writing reusable code to encourage efficient workflow. A keen eye for front end development, with a strong desire to improve my existing skillset through experience; Eager and ready to lead into the next step from intern to professional programmer.

EDUCATION

UNIVERSITY OF TEXAS   2022 – 2022
Fullstack Developer Certification
GPA - 3.6

UNIVERSITY OF TEXAS AT SAN ANTONIO   2016 – 2021
Information Systems
GPA - 3.2

SKILLS

Languages:
Html5, Css, JavaScript, SQL, NoSQL, Sequelize
Frameworks:
Node Js, React Js, JQuery, Bootstrap, Express Js, Mongoose, Jest, Server Side API, REST API, MERN, MVC, SPA, PWA
Technologies:
Vs Code, Git, Heroku, Insomnia, Postman, Jira, Lighthouse, MS office

EXPERIENCE

BINARY CHEMIST   01/2021 – 05/2022
Remote // *Web Development Intern*
- Using client wireframes built intuitive UI for multiple webpages keeping accessibility standards in mind
- Refactored previous code into reusable blocks in order to improve code maintenance
- Worked with REST API data producing new models and routes integrating them into existing SQL databases
- Enhanced older web pages by adding different CTAs by manipulating the DOM as well as introducing mobile-friendly responsiveness
- Improved existing codebases; optimizing page load times using lighthouse chrome extension and maintaining code accuracy through JEST testing

PROJECTS

Project MGMT
- CMS application used to manage client/employee content using create, read, update and delete operations
- Operations include logic to delete projects linked with employees in the case that employees are removed
- Object data models through mongoose using NoSQL as database type
- Query options constructed through GraphQL, tested using apollo client
- Handled middleware operations using cors allowing permission to load resources between browsers
- UI built in React js, function based code with Bootstrap utilized as the styling agent

Anime Blog
- Blog application for anime lovers, the purpose is to allow users to share their thoughts and opinions on their favorite anime
- Built using MERN tech stack including security features such as user login and authentication
- Models include user, post, and category; categories using post as a reference object to group posts with related content on a single page
- Included multer to allow picture paths for both user accounts and user posts
- Tested route integrity using insomnia
- Deployed application through gh-pages ran into errors with server, in order to deploy properly it was redone through heroku

Hook-Em-Up
- Fullstack eBay type application built to connect users in the UT Austin area to allow for selling of college related textbooks, clothing, memorabilia, tickets, etc
- Collaborative project built using MVC tech stack; Handlebars.js utilized as the primary front end library
- RESTful API created using Express and Node js, using MySQL and Sequelize ORM for database management
- User login and authentication through JWT providing logged users a set time limit per active session
- Protected API keys and URLs using environment variables
- Future plans for development include adding a chat system for users to communicate directly through the application instead of exchanging contact information to meet after sales have been finalized
- Deployed application with Netlify

LEADERSHIP-VOLUNTEER (2018-2020)

Mind of Success Tutoring
Technical Staff Lead
- Member of technical team tasked with introducing students to office technologies mainly utilized Microsoft Office applications
- Coordinated with program director to create specific lesson plans and academic goals tailored to each student
- Provided homework assistance and tutoring for youth and developed progress trackers for students who attended regularly to generate a more individualized tutoring method