

Ribbal Hussain

Software Engineer

Projects

Character Select (Full Stack Web App) ([Live Site](#)) ([Repo](#))

- Retro style full stack e-commerce solution that merges the simplicity of a retro theme and the functionality of modern-day web applications to streamline digital storefront creation.
- It uses HTML, CSS and EJS for the frontend as using both HTML and CSS allowed for a strong web structure with proper styling, and when paired with EJS, provided efficient dynamic data integration into the views.
- The backend was constructed using MVC architecture with JavaScript, Node.js and Express.js. When using node and express together I was able to bridge a strong connection between the frontend and backend due to high performance and routing capabilities. Resulting in 23% reduction in bounce rate.
- Customer information is stored using MongoDB, a NoSQL database, since the flexible document model facilitated seamless integration with the app's dynamic and evolving data structures.

Poké Match (Full Stack Web App) ([Live Site](#)) ([Repo](#))

- Pokémon memory matching card game, aimed to build something effective given only node's core modules. Led the backend implementation, as well as API algorithm construction. The backend was built out using Node.js, JavaScript and Pokémon TCG API. With the core focus of building something effective and smooth catering to Pokémon fans, while learning more about Node's nuances.
- Collaborated with a team of developers, as well as worked in pair programming environment, leveraging real-time feedback to improve the overall quality of code.

Elden Ring Strategy Deviser (React Web App) ([Repo](#))

- Crafted a user-centric application for Elden Ring enthusiasts, offering a one-stop solution to store and search strategies by centralizing valuable information.
- Constructed using HTML, CSS and React.js for the frontend and JavaScript, React.js and Axios for the backend. Using the base structure and styling, in conjunction with the virtual DOM from React and data retrieval capabilities through Axios from open-source API's, I was able to deliver a seamless user experience.

WORK EXPERIENCE

Software Engineer at 100devs, Los Angeles, CA

[September 2020 – Present](#)

- Design, develop and implement high quality, scalable software solutions that meet client needs and exceed expectations.
- Mentor and guide junior engineers to utilize best coding and management practices to deliver sustainable products through hosted pair programming environments
- Conducted daily code reviews as well as worked with senior engineer staff members to refactor existing code base.
- Collaborated with cross-functional teams of developers in Agile environment improving the quality and functionality of web applications through debugging, testing and documentation.
- Facilitated engaging and interactive training sessions for groups of developers focusing building out applications using the MERN stack.

Geek Squad Consultation Agent / Advanced Repair Agent, Sugar Land, TX (part time)

[September 2020 – Present](#)

- Software and Hardware expertise. Collaborated with and directed a team of consultation agents to ensure healthy client/agent interactions, improving NPS score by 25%.
- Documented all interactions with clients facilitating communication among all team members. Repaired/optimized client electronics based on consultation.
- Managed, troubleshoot, and utilized Nova ticket system to document all logs concerning client electronics as well as membership programs being sold, generating up to 300% revenue.

CONTACT

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SKILLS

JavaScript

Node

Express

React

React Native

MongoDB

OOP

HTML

CSS

Web Accessibility

API

REST

SQL