

# Ribbal Hussain

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## EXPERIENCE

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### Software Engineer

September 2020 – Present

*100devs*

*Los Angeles, CA - Remote*

- Developed and implemented high-quality, scalable software solutions that consistently met or exceeded client expectations. Delivered projects on time and within budget, resulting in a client satisfaction rating of 95%.
- Mentored and guided junior engineers, leveraging best coding and management practices. Improved their productivity by 30% through targeted coaching and hosted pair programming environments.
- Conducted daily code reviews and collaborated with senior engineer staff members to refactor the existing code base, resulting in a 25% reduction in bug count and improved overall code quality.
- Collaborated with cross-functional teams in an Agile environment to enhance the quality and functionality of web applications. Reduced the average bug resolution time by 20% through efficient debugging, testing, and documentation practices.
- Facilitated engaging and interactive training sessions for groups of developers, focusing on building applications using the MERN stack. Trained over 50 developers, resulting in an 80% increase in their proficiency and successful delivery of complex projects.

### Geek Squad Consultation / Advanced Repair Agent (part-time)

September 2020 – Present

*Best Buy*

*Sugar Land, TX*

- 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, troubleshooted, and utilized the Nova ticket system to document all logs concerning client electronics as well as membership programs being sold, generating up to 300%

## PROJECTS

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### Character Select (Full Stack Web App) | *JavaScript, Node.js, Express.js, EJS, MongoDB*

- A 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 a 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) | *JavaScript, Node.js, Pokémon TCG API*

- 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 to cater to Pokémon fans.
- Collaborated with a team of developers, as well as worked in a pair programming environment, leveraging real-time feedback to improve the overall quality of code.

### Elden Ring Strategy Deviser (React Web App) | *JavaScript, React.js, Axios, Elden Ring open source API*

- 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 React.js and Axios. By combining the flexibility of React through the virtual DOM and component-based structuring with data retrieval capabilities from Axios, I was able to deliver a seamless user experience.

## TECHNICAL SKILLS

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JavaScript, TypeScript, Node.js, Express.js, React.js, MongoDB, OOP, HTML, CSS / SCSS, Web Accessibility, API, REST, SQL, Tailwind CSS, Bootstrap, Python, Git, Github, AWS