H A F I Z   H A M D A R D

Software Developer

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As an entry-level Software Developer, I have foundational skills in C#, .NET, debugging, LINQ, MySQL, HTML, CSS, and JavaScript. I am passionate about crafting efficient applications and enjoy working in team-oriented environments. I am eager to apply my technical knowledge to contribute to impactful software development projects. I am currently focused on enhancing my skills by learning the React frontend framework.

SKILLS

Programming Languages: C#, JavaScript, HTML, CSS
Web Development: ASP.NET, ASP.NET Core MVC, LINQ
Databases: MySQL Server
Testing Framework: xunit
Operating Systems: Windows

EDUCATION

TRUECODERS BOOTCAMP CERTIFICATE   Certificate   **January 2024 - March 2024**

- Delve into the depths of technical mastery with over 300 hours of immersive, project-driven training at TrueCoders. Skillfully navigate through a spectrum of programming languages and technologies, including C#, NET Core, SQL, Git, ASP.NET MVC, HTML, CSS, and JavaScript. Execute dynamic projects encompassing individual challenges and collaborative ventures, meticulously tracked via Git and GitHub for seamless source control.

PROJECTS

DRUM KIT | Project Link

- Added animations to buttons to enhance the user experience, providing visual feedback when buttons are pressed.
- Incorporated a feature that plays a custom audio clip when clicking on a specific text element, showcasing the ability to integrate various media types.
- Structured the project to separate concerns between HTML structure, CSS styling, and JavaScript functionality.
- Enhanced user engagement with clear instructions and intuitive button labeling.
- Designed a responsive and visually appealing user interface, including custom button styles and background images for each drum sound.
- Utilized JavaScript to dynamically play different audio clips based on user interactions.
- Incorporated a feature that plays a custom audio clip when clicking on a specific text element, showcasing the ability to integrate various media types.
- Tested the application to ensure all sounds played correctly and animations worked smoothly.

CALCULATOR | Project Link

- Developed a functional calculator application using HTML, CSS, and JavaScript.
- Designed an intuitive and user-friendly interface for easy interaction.
- Implemented button functionality to handle numerical input and basic arithmetic operations (addition, subtraction, multiplication, and division).
- Created functions to update the display dynamically based on user input.
- Added keyboard support to allow users to input numbers and operations via keyboard keys.
- Implemented error handling to manage invalid inputs and display appropriate messages.
- Utilized event listeners to capture both button clicks and keyboard events, enhancing the user experience.
- Applied CSS to style the calculator, including button design and layout, for a visually appealing appearance.
- Tested the application thoroughly to ensure all features work as expected and fixed any bugs
- Maintained clean and organized code with comments for better readability and maintainability

DICE ROLL | [Project Link](#)

- Developed an interactive dice game application using HTML, CSS, and JavaScript.
- Implemented JavaScript functions to generate random dice rolls and update the images accordingly.
- Added logic to determine the winner based on the dice rolls and display a message announcing the winner or if it's a tie.
- Implemented input validation to ensure both player names are entered before the game can be played.
- Enabled the roll button to be disabled until both player names are provided, enhancing user experience.
- Utilized event listeners to handle button clicks and update the game state in real-time.

RANDOM PASSWORD GENERATOR | [Project Link](#)

- Dynamic Password Generation: Implemented a tool that generates secure passwords with a customizable length and composition, including uppercase letters, lowercase letters, numbers, and special symbols.
- Input Validation: Ensured password length requirements are met, with real-time validation and error messaging for user guidance, enhancing usability and security.
- Character Diversity Enforcement: Designed the generator to include at least one character from each specified set (uppercase, lowercase, numbers, symbols) to enhance password strength.
- Randomness and Security: Utilized JavaScript's Math.random() and a custom shuffle algorithm to ensure the randomness and unpredictability of the generated passwords.
- User Interaction: Integrated a copy-to-clipboard feature, enabling users to easily copy the generated password for use, improving user experience.
- Responsive Design: Developed a responsive user interface, ensuring compatibility and a seamless experience across various devices, including desktops, tablets, and mobile phones.

INVENTORY MANAGEMENT SYSTEM | [GitHub Link](#)

- Developed ASP.NET MVC project to manage inventory and employee sales records.
- Implemented CRUD operations for seamless management of inventory data.
- Employed repository design pattern for efficient data access isolation.
- Incorporated data validation and error handling mechanisms to enhance data integrity and provide a smooth user experience.
- Implemented features for order management, including the ability to create, edit, and track orders, as well as manage customer information and shipping details.
- Utilized responsive design techniques to ensure the application is accessible and user-friendly across various devices, including desktops, tablets, and mobile phones.

EXPERIENCE

COSTCO, CUSTOMER SERVICE, CONCORD, CA, 94520   **November 2022 - Present**

- Excellent communication and interpersonal skills, with the ability to interact effectively with diverse customers and team members.
- Problem-solving abilities, with a proactive approach to resolving member issues and ensuring satisfaction.
- Collaborated effectively with team members to streamline processes and enhance customer service delivery, contributing to a positive and cohesive work environment.
- Demonstrated capability in resolving member issues promptly and effectively, showcasing a proactive approach to ensuring customer satisfaction and loyalty.