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Summary

A passionate front-end Web developer who specializes and developed multiple projects through HTML5, CSS3, JavaScript. Developed Responsive Web designs and web accessible designs according to ARIA roles and ARIA labels. Also, have command in relational databases (SQLite) and GIT BASH command line. Knowledgeable on Git and GitHub version control system. Have a desire to learn and grow in a collaborative team environment and achieve pixel-perfect websites.

Skills

Industry Knowledge: HTML, CSS, JavaScript, Responsive Web Design, Web Accessibility Design, RDBMS, GITHUB, Agile methodologies.

Technical Skills: HTML5, CSS3, JavaScript, Bootstrap, BASH Command Line, Visual Studio Code, RDBMS(SQLite).

Soft Skills: Communication, Time Management, Teamwork, Self-motivation, Problem Solving, Critical Thinking, Debugging.

Certifications

- HTML5 Certification
- CSS3 Certification
- BASH Command Line Certification
- Bootstrap Certification
- Responsive Web Design using HTML, CSS, and GitHub pages.

Projects

Capstone Project Nancecademy:

Developed both HTML and CSS code using wireframes and Design mockups and published to GitHub pages, concentrating on responsive and accessible web design using relative units, media queries, and ARIA elements.

- Capstone project on building a static educational website with main focus on Design elements and responsiveness.
- Using Flexbox layout design, and positioning properties, responsiveness of the elements especially within the section 3 of the website has been implemented successfully.

- Responsiveness according to varying screen sizes using 'rems' and percentages so that elements are sized accordingly to their root and parent elements.
- Added elements that are necessary for an educational website homepage to briefly funnel through the content.
- Wrote media queries for screen sizes for both desktop and mobile phone such that when page is resized, elements are reorganized using media queries.
- Created a local GitHub repository and tracked changes through out the project and pushed it to the remote GitHub repository using Git Bash command line, successfully integrated both the local and remote git repositories.
- Semantic HTML elements, and web accessible elements have been implemented for screen readers to be able to cohesively dictate to the user.
- Used ARIA roles and ARIA labels to allow screen reader to skip markup elements, and to help users perceive information that is communicated visually but not through text.
- Variety of CSS transitions, CSS color theory were added through out the web page for a clean aesthetic look.

Number Guesser using HTML, CSS, and JavaScript:

Developed HTML, CSS for a dynamic website using Javascript, where the computer and user guesses a number against the target number.

- Developed semantic HTML, CSS code with box-model, display, and positioning properties for visual appeal.
- Wrote JavaScript functions using arrow syntax for random number generations using Math objects.
- Used 'const' and 'let' keywords according to latest ES6 to store the functions and conditional operators to check the declared values and increment accordingly.

Cheatsheet Table using HTML & CSS:

Built a reference cheat sheet website to document HTML table tags and attributes used in HTML tables layouts, added a customized background color scheme using CSS selectors.

- Developed and implemented front-end code using HTML, CSS to document HTML table attributes and properties.
- Implemented CSS box-model to create borders around the elements.
- Ensured that all code is well documented, reusable, efficient, and follows best practices.
- Implemented Display and positioning properties to control the positioning of table elements.
- Used source control tools (GitHub) appropriately for pushing into the repository.

Education**Sault College, ON (2019-2020)**

P.G. in Project Management and Supply Chain Management

CVR College of Engineering, Hyderabad (2014-2018)

Bachelor of Tech in Mechanical Engineering