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Technical Skills

Web Technologies and Frameworks:

HTML, CSS, Node.js

Scripts/UI:

Javascript, JQuery, Bootstrap

Web Debug Tools:

Mozilla Firefox and Chrome developer tools

Deployment Tools:

Netlify and Github

Other Tools:

Figma, Wireframe.cc, VS Code and Adobe Photoshop

Managerial Skills

Code Optimization
UI Enhancement
Issue Resolution
Front-End Development

Hobbies

- o Recorded over 10 hours of my "Coding Process" to use for a future YouTube channel
- o Read approximately 2 books on coding languages and finances per month
- o Perform daily exercises with my dog, improving my stamina by about 30% in the last month
- o Creating campaigns for Tabletop games, producing a 3 hour session per month with 100% player satisfaction

DAMIAN ERASMUS

Web Developer

About

Energetic and meticulous Web Developer with a talent for creating modern, clean, well-structured web pages focused on UI/UX and effective responsiveness. Has a history of recreating simple websites into more sophisticated, modern versions, and maintaining a constant acceleration of the rate of completion. Equipped with an extensive understanding of HTML, CSS and JS, and expanding knowledge towards alternative scripts and frameworks like Python and React.js.

Professional Experience

Freelance Web Developer 2020-2021

- Committed daily to the creation of multiple project webpages improving the production rate of a webpage by 65%
- Enhanced a prebuilt landing page that increased client satisfaction by 100%
- Created a small app in Python to increase the encounter rate of a tabletop game by 60% and the player participation by 70%
- Redesigning a website for a Client Generation Academy in order to accelerate acquirement of contacts by at least 15%

Education

HTML5 Specialist Certificate Framework Television, 2020

- Excelled in proper HTML5 scaffolding for different types of applications
- Effectively Integrated code written in CSS and PHP
- Passionate about learning strategies to use HTML for multiple web development tasks

CSS Specialist Certificate Framework Television, 2020

- Studied proper use of CSS and how to link it to websites
- Became proficient in using different design elements accessible by CSS
- Acquired knowledge of flex-box and grid for responsive, modern layout practices
- Meticulously practiced responsive design and emulation extensively

Javascript Specialist Certificate Framework Television, 2021

- Studied the creation, maintenance and editing practices Javascript code
- Did daily drills using multiple variables and arithmetic functions
- Worked with Browser DOM
- Accessed Web Services with xmlHTTPRequest() objects

Featured Projects

Portfolio Website May - July 2021

Description: A page displaying all the featured projects as well as displaying some higher-level web development skills Environment: |avascript, HTML, CSS|

- Explored Behance, Coolors and Google search to find design elements and layout ideas for the portfolio website
- o Researched the best quality Portfolio pages and decided on using a modern, dark theme
- o Designed wireframes using Wireframe.cc and Figma
- o Built the website using VS Code, methodically added utility classes to increase the efficiency of styling
- o Downloaded and implemented a custom font using font-face to improve the modern theme
- o Used a timeout function to create a startup animation in the hero and mouseenter functions to highlight links with bright text-
- o Used intersection observers to create a side menu that slides in when the hero is no longer displayed
- o Integrated an onmouseenter function on each project image to add a color and label effect
- o Created an **onclick function** on each of the previously mentioned images to display a **display page** with the **fixed CSS** property to provide **further information** and **links to the live preview and Github** repository.
- o Developed a click function that would hide the previously displayed if clicked outside the image space
- o Edited the project section of the page, to add June's projects using external libraries for the slider

Tribute Page to One Piece's Strawhat Pirates

one day in May 2020

Description: A tribute site to a popular anime

Environment: HTML, CSS, JS

- o Created a simple layout with a header, hero and grid.
- o Integrated some JS mouseover functions on the crew member's flag pictures to change the picture to a description and link to an external wiki
- o Employed an external CSS library named Materialise to use as styling

Multipage Small Business/Entrepreneur Website Template

April – May 2020

Description: A template of a website that can be used for entrepreneurs and small businesses

Environment: HTML, CSS

- o Single-handed developed the home page using only HTML and CSS.
- o Created a wavy border for the hero and footer using Getwaves.io
- o Added utility classes to increase the efficiency of the styling of headings, fonts, colors, cards, buttons etc.
- o Duplicated the header and footer to the child pages
- o Paid close attention to the effective responsiveness of each individual page

T-shirt Display Page

one day in April 2021

Description: A simple, responsive display page for products, in this case T-shirts

Environment: Javascript, HTML, CSS

- o Discovered a carousel with a shutter idea from a Google search, and used what I know to recreate the idea
- o Made use of timeout functions and style changers in JS to create an on-click carousel & shutter effect
- o Made the website responsive by removing the shutter panel for smaller screens

Landing Page April 2021

Description: A client wanted a landing page for his T-shirt business

Environment: Javascript, HTML, CSS

- o Developed a header that would appear once the hero page is no longer in view using JS intersection observers
- o Created a hero section that had a background of images that would change after a delay using functions and if statements
- o Fulfilled a request from the client for a **T-shirt carousel** using an **external JS library** named Siena
- o Made the menu bar responsive by being replaced by a menu icon that would open an overlay menu on smaller screens by using the checked function in CSS
- o Used radio buttons and Javascript to add the option to change the theme colors.

Featured Projects

Multi-themed Calculator May 2021

Description: A Frontend Mentor Project for a Multi-themed online calculator

Environment: Javascript, HTML, CSS

- o Constructed the layout of the calculator in the default theme colors based on the design images provided with the project
- o Used an online tutorial to develop the functionality of the calculator using javascript
- o Used radio buttons and Javascript to add the option to change the theme colors.

Easybank Landing Page June 2021

 $\label{eq:Description: A Frontend Mentor Project} \ \text{for a Financial Company Landing Page}$

Environment: Javascript, HTML, CSS

- o Implemented a Top-down approach to completing this project, namely starting with the header and finishing with the footer
- o Used two different CSS stylesheets: one for specific style changes and one for repeated styles
- o Inspected the SVG's in the browser development tools in order to customize some element colours
- Applied onmouseover javascript to elements to create advanced hover effects and "click" event listeners to create the hamburger menu on mobile screens
- o Meticulously applied **@media queries** to develop responsive layouts for **multiple screen sizes**

Manage Landing Page June 2021

Description: A Frontend Mentor Project for a Management Company Landing Page

Environment: Javascript, HTML, CSS

- o Reused the methodology of the Easybank landing page, however a few things were done differently
- o Implemented an external library for the slider found within the testimonial section
- o Deactivated and customised the text-field error and validation messages using Javascript and CSS
- o Originally wanted to use Fontawesome for the social icons, but decided against it due to convenience, accuracy and efficiency