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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

- Recorded over 10 hours of my "Coding Process" to use for a future YouTube channel
- Read approximately 2 books on coding languages and finances per month
- Perform daily exercises with my dog, improving my stamina by about 30% in the last month
- 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: *Javascript, HTML, CSS*

- o 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 fontface 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-shadows
- 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-handedly 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

Description: A Frontend Mentor Project 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**
- o **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**

Url Shortening Landing Page

July 2021

Description: A Frontend Mentor Project where an API is integrated into a landing page in order to shorten an inputted link.

Environment: *Javascript, HTML, CSS*

- o **Designed and built** the landing page using **html and css** following and copying code from the two previous projects
- o Integrated an **external API** for **shortening links** by implementing **javascript XML Http requests, event listeners, onload functions and callback functions**
- o Developed the copy to clipboard function using **onclick functions** and **execCommands**
- o Finally **reimplemented code** from the previous projects for the **responsive styles**
- o After completing the requirements of the project, I **improved the UI/UX** by adding **media queries** for **additional screen sizes** and added a **"loading" function** to the **Shorten It!** button