

Purpose of this website:

This portfolio website was built with two primary purposes in mind. The first was to help prepare for my university in-service, as I felt that having a functional, self-built portfolio website, would be the ideal way for me to showcase projects I have previously built/worked-on to prospective recruiters looking for interns at the time.

The second main objective of this website was for me to practice working with flexboxes and CSS grids, as well other responsive design features such viewports. The reason that I wanted to practice responsive design is because a previous project I worked on (Management System client), had no mobile responsiveness at all, and since I am marketing myself as a Junior Full-Stack developer, I saw the need to improve on this part of skillset and further my understanding of web development.

An extra note on the subject of why I built this site is because the field of application development in which I wish to specialize in, is web development. I had considered building a WordPress site, or even using the Bootstrap framework, to help with styling and responsiveness. I ultimately decided against this because I felt that my CSS and basic web design skills, were nowhere near where I wanted them to be, which I used this portfolio project as an opportunity to build and style a website from scratch, and in turn helped me to better practice web design, and styling.


Reflection:


After 'completing' this version of my portfolio website, I noticed how many times had made changes to the design of an element, or how could have better structured my codebase to allow for easier navigation, editing and ultimately less headaches when trying to fix errors and bugs.

I have a much better idea of when to use flex vs grid, as well as how to customize the properties of each to achieve a desired layout. When editing different links and trying to help accentuate them from regular, I learn how important it is to keep consistency between them, especially considering the color scheme and staying consistent within a theme.

When all the original markup was finished and it was time to start styling for mobile responsiveness, I ran into countless bugs and mistakes, due to how different browsers behave, how the layout, images sizes, and even text sizes. This led me to believe that in future I should place more emphasis on designing responsively from the get-go, in order to save development time and keep the code base cleaner.

Color Scheme:

Landing and Contact I wanted dark, so I went with `rgb(51, 63, 80)` 

a tags had font color of white, but had color of `rgb(34, 42, 53)`; and white bg when hovered 

Container divs would originally have bgColor of white and grey, but I went with

`rgb(255, 242, 200)` and white since the site looked a bit too bland.



Wireframe:

Justin Scott Jenecke

https://Portfolio.co.za

Q

Landing Section

Justin Jenecke (Name)

Jnr Developer (Position)

GitHub

LinkedIn

Resume

Contact

Nav ->

Sticky

Projects

About

Skills

Contact

Project Slideshow Section

Projects

<<

site

repo

>>

About Section

Profile Image

Brief details about me

About.

Lorem ipsum dolor sit amet, consectetur adipiscing elit.

Goals.

Lorem ipsum dolor sit amet, consectetur

Skills

Skills List

JAVA

Skill 2

Skill 3

Skill 4

Skill 5

Skill 6

Contact Section

Name

Email

Subject

Message

Contact

Hello World!

Submit

drop down on ->

hover/click

Email

sample@gmail.com

sample@mycput.ac.

Phone

Social Media

ReadMe log of project commits:

The format of this readme is similar to that of a development log where updates to the file will be information and descriptions of the latest features and additions to the site.

22/05/2021 - Deployment of site on GitHub Pages - initial and 2nd Commits

- Website was deployed with placeholder images and projects.
- Most of the styling and scripting is complete for the features already existing in the website, however I do plan to add a few more items to the existing mark-up and features
- Email redirecting from contact form has been setup and linked to email locally, but it has not been added to the repository and live site.

23/05/2021 - Adding to the responsiveness and editing viewports

- added styling for 900px for improved readability and responsiveness
- put story paragraphs into tabs. only displayed when active so they take up less space
- reduced size of text in project description section
- added margin to top of carousel indicator to stop overflow of carousel details and preview images
- completed custom for viewports of 900, 650 and 500px to make website responsive on different size screens
- adjusted flex of all major containers to flex content underneath each other for improved readability on smaller devices

24/05/2021 - Finalized custom styles for respective viewports - 3rd Commit

- added fixed width to social media details because div kept flexing beyond desired amount on Chrome browser
- fixed overflow of text/links in social media details by wrapping text

- enabled functionality of displaying story as tabbed content in storyscript.js module, when viewing website on smaller devices
 - * allowed viewing of story paragraphs only while active
- made font in social media details smaller for added readability, as font was too big and words were broken over lines
- pushed all current changes to GitHub repository so live site can be updated

25/05/21 - Added responsiveness for mobile and created tabs for contact details - 5th Commit

- create script to put contact details in tab. information is revealed when label is clicked and can be toggled on and off instead being displayed when hovered over
- changed custom styles to make site more responsive on smaller viewports
- changed mistake in carousel script where carousel counter would increment when clicking on containing box div instead of on the button inside the div
- removed some placeholder items and added relevant projects to projects section
- created error fallback page for incomplete links and webpages
- added button and link in order to view/download resume pdf document
- removed copy feature from contact details due numerous overlapping bugs

03/06/21 - Added profile picture - 6th Commit

- removed stock photo and replaced with profile photo of myself.
- another photo of higher quality will be added at a later stage.

03/06/21 - Added responsive style changes - 7th Commit

- added tabbed content functionality to story section on a wide viewport as I felt there was a bit too much text on display at the same time
- added more responsive styling to the profile photo since I felt it was still a bit too large when viewing the site on mobile devices