

Stephan Schmidt Documentation for Digital Portfolio:

Hi, this document serves as a guide to my development of my personal [portfolio website](#).

Design:

I went for a minimalistic yet functional approach when it came to creating this website. I wanted my website to be visually pleasing, yet not overstimulating to the viewer. Thus, my use of colour and animations were very minimalistic.

Web Technologies Used:

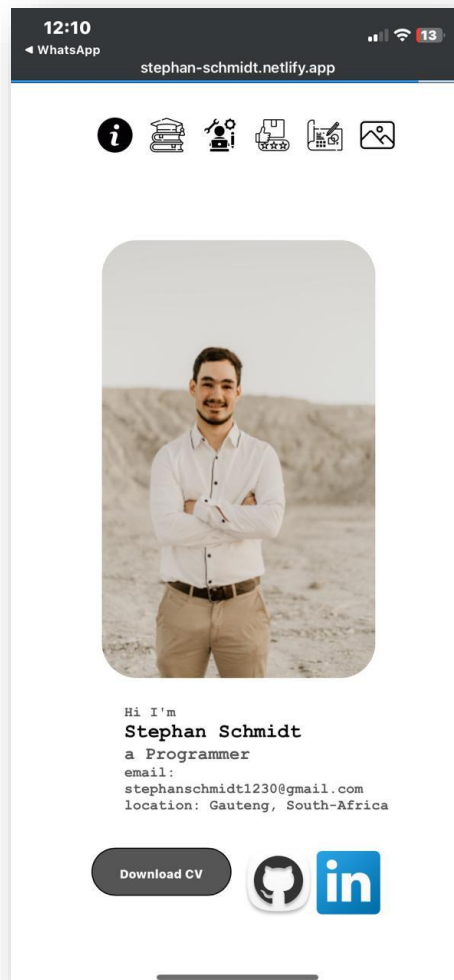
I have utilized the well-known power combo of HTML and CSS to create my website. The reason I used this combination is it is very easy to learn HTML and CSS, especially if you have coding experience. Most devices can compile HTML and test it with a regular browser, there were no dependencies needed to start my development. Although I am not fond of the structure of HTML, it is very easy to learn and understand. Due to my minimalistic approach to my portfolio, I did not require JavaScript. Every feature I wanted to implement were possible in standard CSS.

Hosting:

I used Netlify to host my portfolio, Netlify provides great user analytics, is easy to get started with and provides a permanent domain name for you to host a site. Netlify also provides build in optimization to reduce the loading times of your site. The first 100Gb is free to use, and for a simple website this is more than enough. I was already familiar with Netlify prior creating this portfolio-website and thus seemed like the obvious option to me.

Compatibility:

The website is compatible with any device width and the elements within the site auto-adjusts according to screen width and height, ensuring the contents always fit inside the device's screen:



Navigation:

In desktop mode there is a horizontal list of links to sections within this website, these sections include various important aspects an employer might want to know/view about me.

[About](#) Education Skills Experience Projects Gallery

There are also 3 buttons which the viewer can click to visit my CV, GitHub and LinkedIn. The CV button clearly displays "Download CV" so the user can view my CV which is hosted on my Google Drive. Next to this button is the GitHub and LinkedIn icons which clearly indicates the user will visit my GitHub and LinkedIn when they click this icon.

Hi I'm

Stephan Schmidt
a Programmer

email: stephanschmidt1230@gmail.com

location: Gauteng, South-Africa

Download CV



On mobile the navigation menu is simply replaced with a set of icons which outline the section it navigates to. This provides a small and visually appealing yet functional navigation bar for mobile viewers:



CV hosted on Drive:

The reason for the navigation to my drive is many applications need to access my [CV](#). Instead of manually having to update the file in every directory where it is used, I only reference it with a link. Thus, if I want to update my CV, I can do it in one place and all applications using my CV always have the latest version of it.