CV WEBSITE

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Contents

Section 1: General Objective

The general objective of this project is to create a personal CV website where potential employers and clients can read information about me, explore my tech skills, courses and projects and get in touch through integrated contact options. The portfolio website serves a dual purpose: first, to display my development skills through the projects section, and second, to offer a succinct overview of my background and abilities in the "About" and "Skills" section. It is also optimized for a seamless viewing experience across various devices, ensuring that the website can be easily accessed by anyone.

The website features a built-in toggle allowing users to switch between light and dark mode. This functionality ensures that the interface accommodates user preference, reducing eye discomfort in various lighting conditions, and enhances accessibility.

Section 2: Market Analysis

2.1. Analysis of the current market

An analysis of the current market reveals a trend towards minimalistic and clean design aesthetics that prioritize user experience and mobile responsiveness. A common theme is the integration of advanced web technologies that enable interactive elements, such as animations effects which are used to engage visitors and demonstrate the site owner`s technical skills. In order to analyze CV templates I used the platform Behance that allowed me to explore a wide range of creative resumes. Most of the websites have a common structure. The main parts are: home, about, skills/services, projects/portfolio and contact.
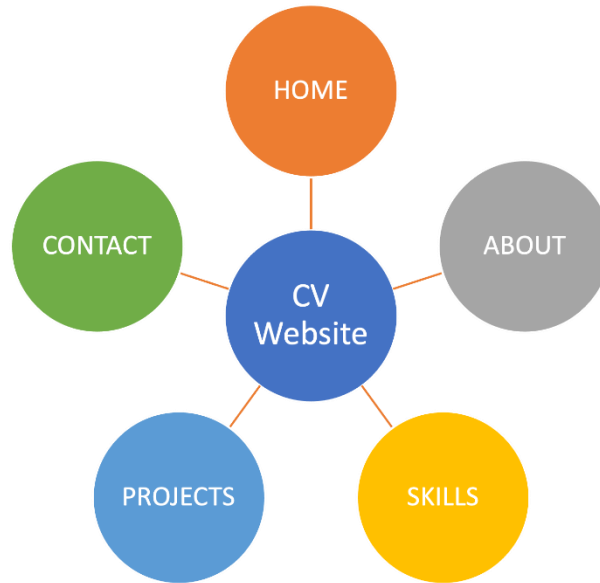
Figure 1. Basic sections of a CV Website

Home is the welcome page. It`s the first thing visitors see, so it usually has a brief introduction and invites them to explore more. In the about section, people talk about themselves, their goals, and what motivates their work. It helps visitors to get to know them better. Skills section is where the website lists what the person is good at or the services they offer. Projects section contains examples of past projects to show off experience and skill.

Finally, the contact section is where the visitors can find out how to get in touch. It might have an email address, a phone number, or a simple form to fill out.

The current CV Websites emphasizes a minimalist and mobile responsive design. Interactive elements as animations are integrated to engage visitors and showcase skills.

To gain a comprehensive understanding of the current landscape of personal portfolio websites and the various design possibilities, I conducted research using the Behance platform. Behance allowed me to explore a wide range of creative resume templates, enabling me to identify common trends and features across different portfolios.
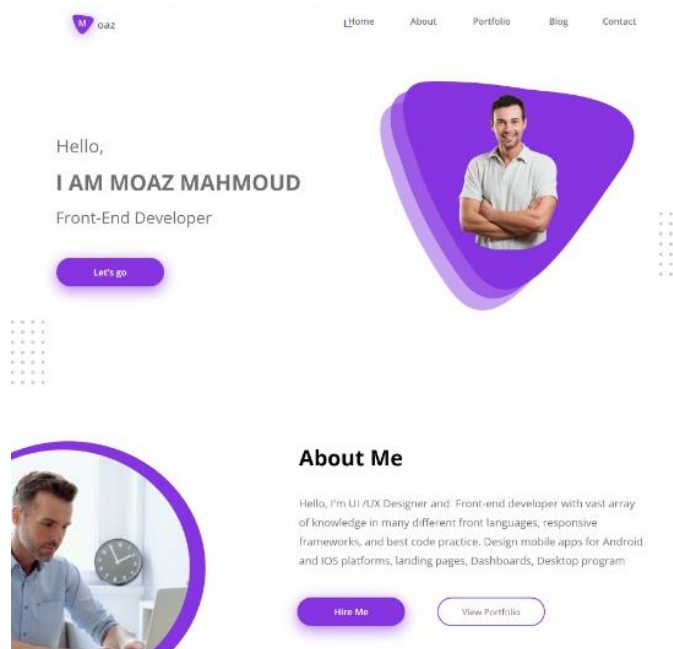
Figure 2. Minimalistic design

The design of this website is clean and minimalistic with plenty of white space that helps directing focus to the essential parts of the site. The navigation is straightforwarding, with easy access to the About, Portfolio, Blog and Contact sections. The "About me" section gives a snapshot of the person expertise. The buttons are designed to stand out without being overpowering. The use of a bold, purple-themed geometric shape as a background element creates a visually striking focal point that draws the visitor`s attention.
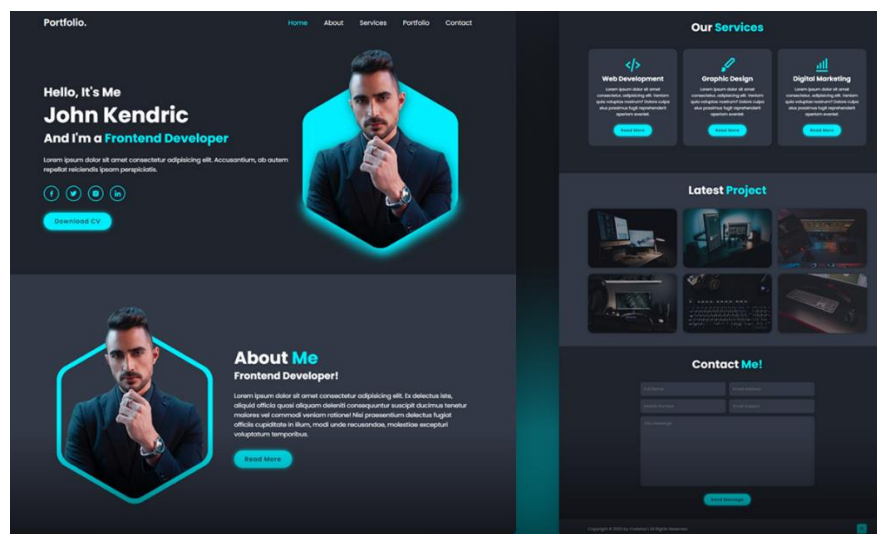

Figure 3. Modern Design

This personal website presents a clean and modern design, using a dark color scheme with bright neon highlights that draw the eye.

Figure 4. Futuristic design

The Figure 4 showcases a futuristic theme. The illustration style is modern featuring an avatar that looks like the creator of the site. This gives a friendly and approachable vibe to the website.

Section 3: Website Functionality
### 3.1. Website Structure. Pages and navigation between them

The website is structured into five primary pages: home, about, skills, projects and contact. Each page is designed to provide a smooth and intuitive navigation experience for the user. The header is present across all pages, containing the logo and navigation menu.

The navigation menu links to all the main pages and it remains accessible no matter where the user is on the site, allowing for easy orientation throughout the content. Similarly, the footer is a common element across all pages. It provides additional information and navigation options, such as social media links, a secondary navigation menu, quick contact information. The homepage serves as an introduction to the visitor. It features a brief welcome message, a photograph, and a snapshot of what the user can expect to find on the website.About me page offers a personal description and aspiration.The skills page highlights the tech skills I learned and the courses I enrolled. The projects page shocases completed projects with a description.

Contact Page is the final page and is dedicated to communication, providing a contact form, email address, and a phone number. This page encourages users to get in touch for potential opportunities and collaborations. Navigation between pages is facilitated by an intuitive menu and each page is linked in a logical order.
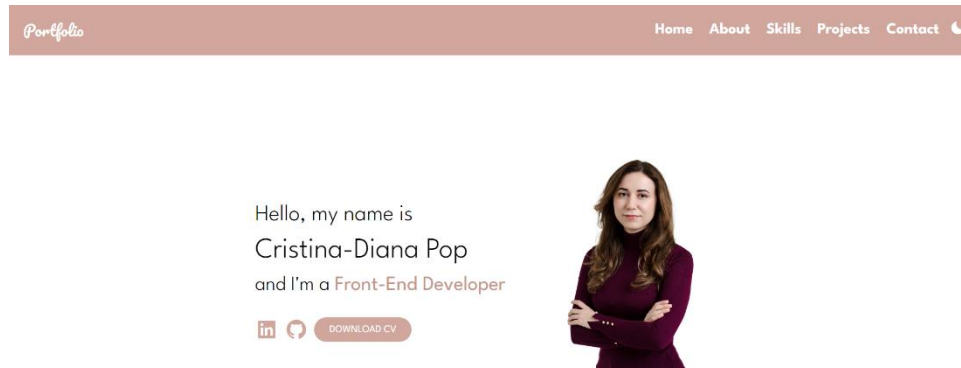
Figure 5. Homepage light mode
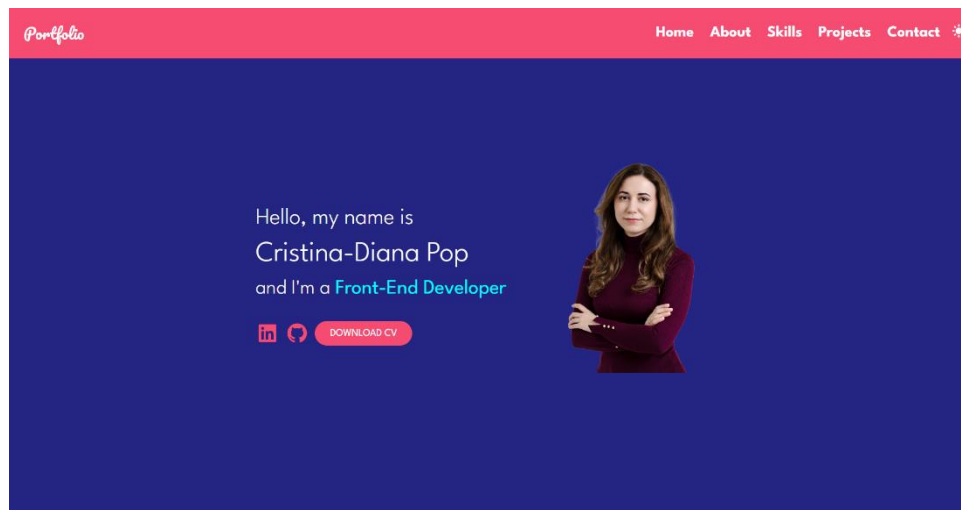
Figure 6. Homepage dark mode
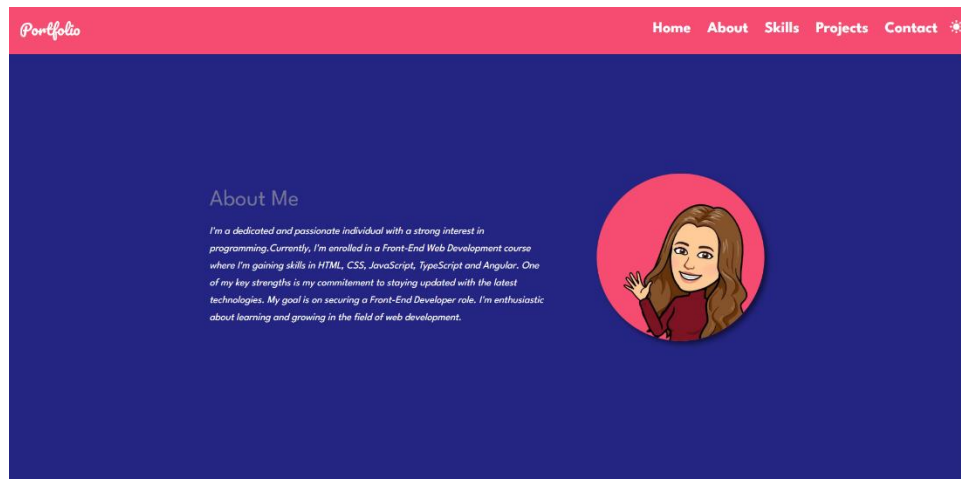
Figure 7. About page light mode

Figure 8. About page dark mode

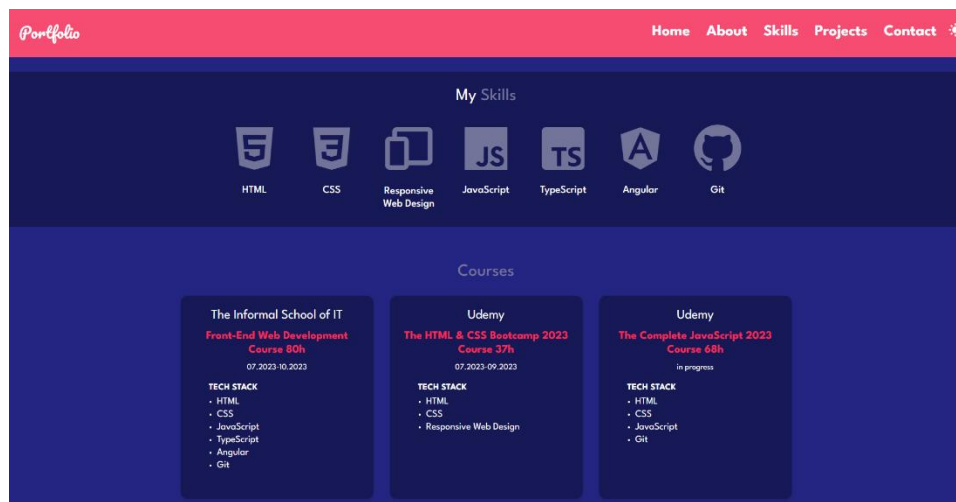*Figure 9. Skills page light mode*
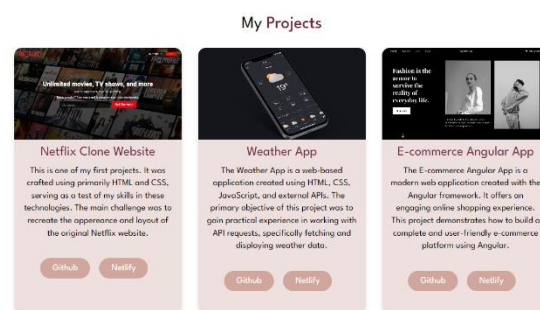

Figure 10. Skills page dark mode

Figure 11. Projects page light mode
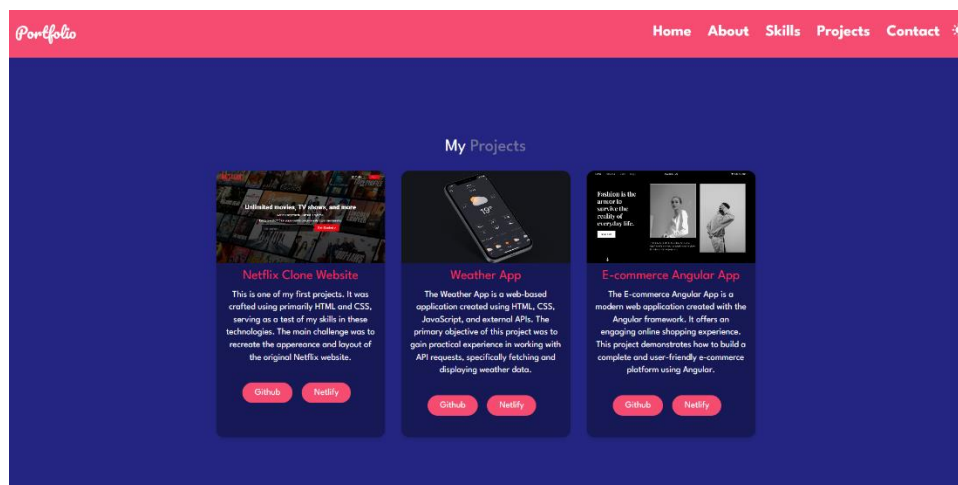

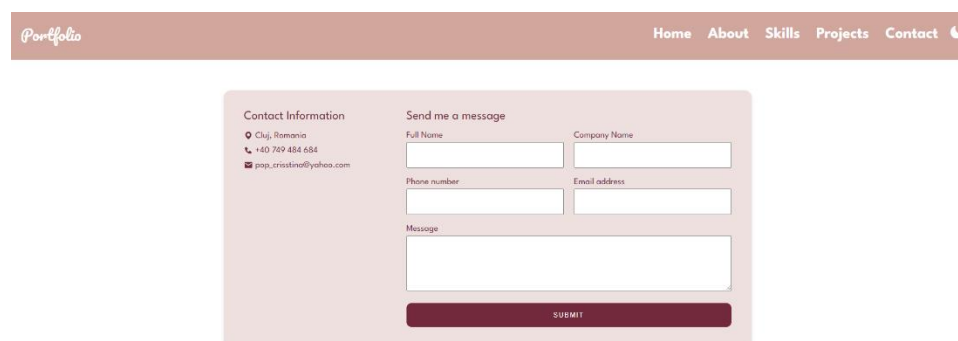*Figure 12. Projects page dark mode*

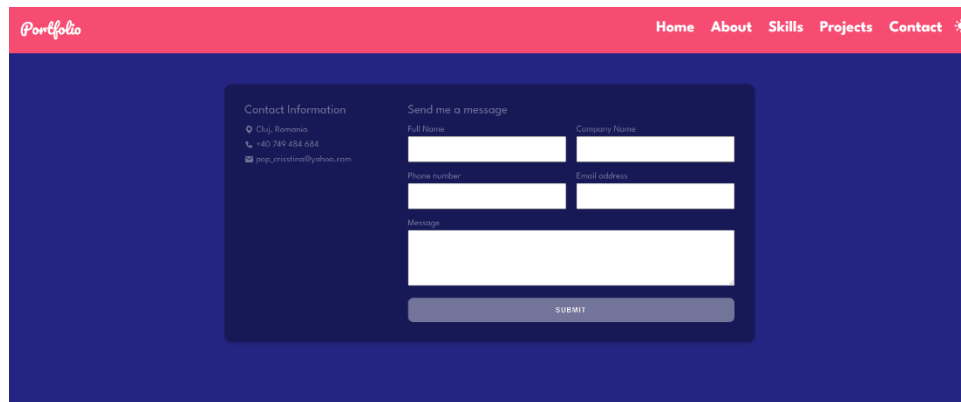
Figure 13. Contact page light mode

Figure 14. Contact page dark mode

*Figure 15. Footer light mode*

Figure 16. Footer dark mode

3.2. Common areas and website layout

All of the pages will have the header visible. The navbar will contain buttons to redirect the user to all available pages: home, about, skills, project and contact and will contain the toggle to switch theme from light to dark mode. The footer will also be made using Flexbox and will contain links to the pages, coding accounts and contact information. The homepage and about me page will be made with Flexbox as well as the skills and projects page. I will be using animations for the about, skills and projects pages. The contact page will be made using Grid and will contain a form.

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3.3. Website responsiveness

The responsiveness of my website will be made through CSS media queries. I have adjusted the font-sizes and the pictures at 1050px and below. For tablet users and smaller desktop windows (at 992px), the navigation menu will transform into a full-screen overlay when opened, utilizing a simple animated transition. At 768px the content will switch to a single column layout. At 630px and below the content is optimized for one-handed use and vertical scrolling. Font sizes are further reduced to fit smaller displays. Images are resized to ensure that they continue to complement the text without dominating the screen space.

Throughout all these breakpoints, care is taken to maintain the website`s functionality and aesthetics. By applying responsive design principles, the website ensures that users have a seamless experience, whether they are on a desktop, tablet or mobile.
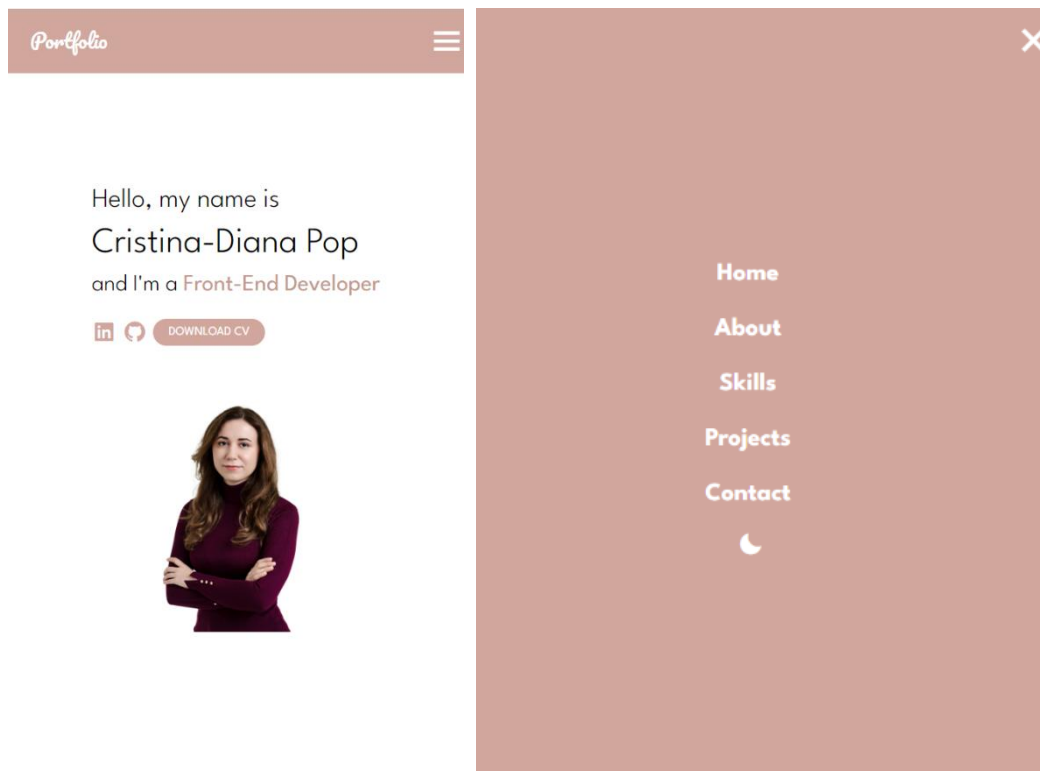
Figure 17. Mobile design

Section 4: Website Technologies

The CV Website will be implemented using front-end technologies such as HTML, CSS and JavaScript.

- HTML will provide structure and content.

- CSS will be used to style the website; advanced features such as flexbox and grid will be used to create a responsive design that adapts to different screen sizes; animations and transitions will be added for visual effects.
- Javascript will be used to make the hamburger menu functionality, to trigger the animations on click and to switch theme from light to dark mode.
- Bitmoji app will be used to create an avatar that looks like me.

Section 5: Tasks in order to achieve the final goal

- Research and inspiration: research into other CV websites and color palettes.
- Color scheme selection: choosing a minimalist color scheme, choosing a main color and an accent color.
- Deciding the general layout of the website.
- Implementing layout for every page.
- Responsive design adjustments: ensure that the layout will adapt to different screen sizes and devices.

Section 6: Bibliography:

1. https://css-tricks.com/snippets/css/a-guide-to-flexbox/
2. https://www.behance.net/search/projects?search=personal+portfolio+front+end&tracking_source=typeahead_nav_direct
3. https://boxicons.com/
4. https://developer.mozilla.org/en-US/docs/Web/CSS/position
5. https://developer.mozilla.org/en-US/docs/Web/CSS/transform
6. https://developer.mozilla.org/en-US/docs/Web/CSS/:nth-child
7. https://css-tricks.com/a-complete-guide-to-dark-mode-on-the-web/
8. https://www.toptal.com/designers/htmlarrows/symbols/
9. https://developer.mozilla.org/en-US/docs/Learn/CSS/CSS_layout/Responsive_Design