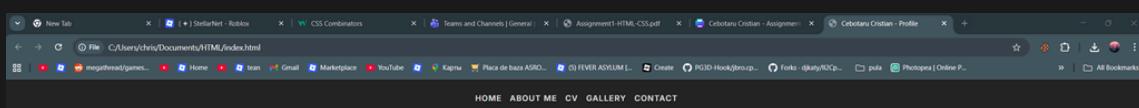


Cebotaru Cristian - Assignment 1



A mobile device screen displaying the same website. The top navigation bar is visible. Below it, there is a large header with the name 'Cebotaru Cristian' and the subtitle 'Software Developer & Reverse Engineer'. A main heading 'Explore My Site' is centered. Below this are three cards: 'My CV & Projects' (with a description), 'About Me' (with a description), and 'Photo Gallery' (with a description). At the bottom of the screen, there is a horizontal navigation bar with three dots.

- This is my home page. I went for a aesthetic and minimalistic theme. The colorscheme I decided to go for is this shade of Blue with a dark grey background.
- Navbar was made by me, but the mobile-looking one was inspired from W3Schools. (Subsequent-sibling Combinator)
- It respects both the Structural Tags and Semantic Tags requirement everywhere.
- The font for this site is Google Inter
- Cards will be discussed on at the CV part

About Me

Born on September 6, 2006, in Chisinau, Moldova. I've been interacting with technology since I was around 6 and was always interested in how it worked. Around the age of 12, I started experimenting with reverse engineering and programming. I gained an understanding of C++ and basic ArmV8 ASM, which allowed me to create several projects you can explore below.

In my free time, I enjoy Programming like Game Development and Reverse Engineering, Exploring and Karting (since I don't have a driving license yet 😊). I'm always curious and love taking apart problems to see how they work.



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- My about me site is as basic as it gets, I've used the same blue separator for main content in every page
- As requested I've kept the about me informal

Achievements

2nd place in FirStep - 2024

FirStep is a national competition by Lumina. I participated in the "Industry Innovation and Infrastructure" category, where my colleague and I developed a centralized .NET WPF app to assist students with collaborative assignments.

3rd place in Infomatrix - 2024

Infomatrix is an international competition for computer projects, robotics, and hackathons. We reused our FirStep app but redefined and improved its features to secure a place in this global event.

Skills

Programming Languages

C++, C#, Intermediate Python, HTML(not programming), CSS, Lua (and LuaU), Beginner Rust

Technologies & Tools

Reverse Engineering, .NET Framework, WPF, Winforms, Git & more.



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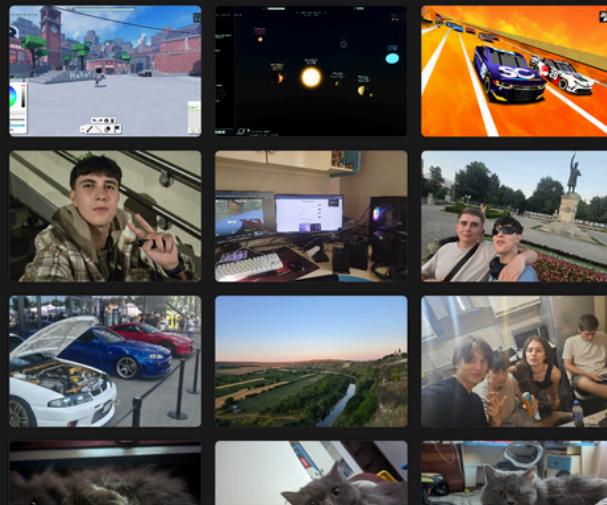
Infomatrix is an international competition for computer projects, robotics, and hackathons. We reused our FirStep app but redefined and improved its features to secure a place in this global event.

- The CV page was abit more complicated to make. I've made cards to represent each section, they are used in the Home, CV and Contact page.
- When the user hovers over a card, two CSS properties are animated: transform and box-shadow. The card lifts 5 pixels up, and the box shadow changes to a larger, accented blue. Both animations complete in 0.3 seconds with a smooth ease timing function.

Skills

My Gallery

A collection of photos from the site and some random from my gallery.



My Gallery

A collection of photos from the site and some random from my gallery.



- The gallery part was easy to make, I used Flex for an adaptable and responsive layout
- The images wrap automatically onto new rows thanks to flex-wrap: wrap
- All images have consistent Height, are styled with rounded corners and use object-fit: cover to prevent distortion (it keeps its original shape)

Contact Me

You can find me on the following platforms. Feel free to reach out!

GitHub

[View my projects and contributions.](#)

Instagram

[Connect with me on Instagram.](#)

Email

[Send me an email directly at cebotarucristianmd@gmail.com.](mailto:cebotarucristianmd@gmail.com)

Or Send a Message

Name

Email



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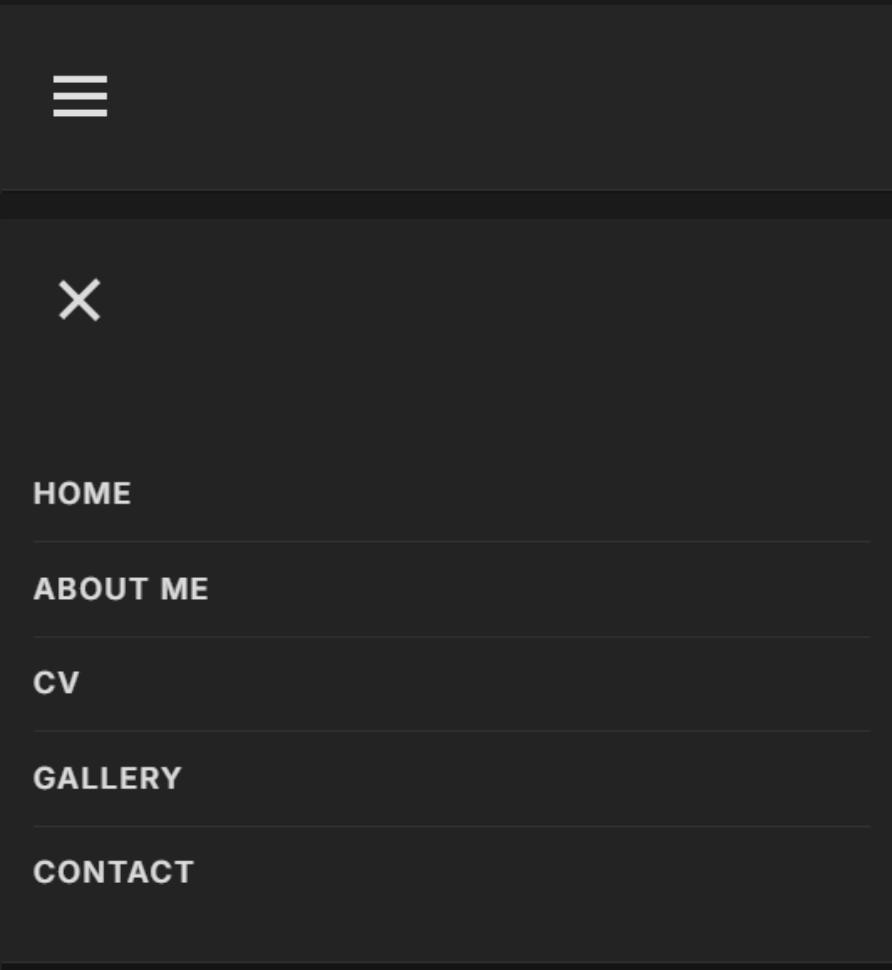
Email

[Send me an email directly at cebotarucristianmd@gmail.com.](mailto:cebotarucristianmd@gmail.com)

Or Send a Message

Name

- For the contact me, I use styled <article> cards to display direct links to external platforms.
- The contact form includes the <form> as required, heavy use of semantic tags
- The form styling is kept simple and consistent with the dark theme and blue accents.
- Learned about forms through W3Schools aswell.



Contact Me

- Now for the interesting part, the mobile navbar
- It was designed to be fully responsive without any use of JavaScript.
- Instead of using a traditional button the menu is toggled by using a hidden HTML Checkbox
- The visible icon is actually just a label tag that is linked to the hidden checkbox.
Clicking the icon simply checks and unchecks the box.
- The Subsequent-sibling Combinator is controlled by a special CSS rule :
`mobile-menu-checkbox-checked ~ .nav-links-wrapper`
and sets their display to flex only when the hidden checkbox is in the :checked state