

2023

COORDINATING TEACHER

Andrei DASCAL

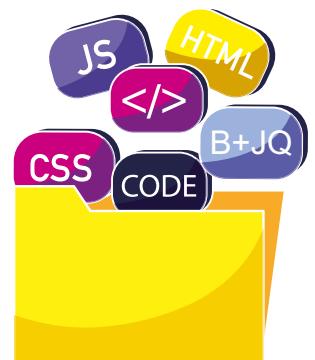
STUDENT

Alin - Alexandru SIGMOND - FEFCEAC



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1. Introduction

1.1. General Objective

My Online CV project helps to implement the knowledge and skills in the code writing domain and programming, acquired during the professionally certified training course "Front-End Web Development" from "The Informal School of IT".

The goal of this project is to put the knowledge learned in the course into practice while also presenting personal information (professional and academic) that could be considered when applying for vacant positions in this industry.

1.2. Scope

This project aims to present completed projects online for a much easier access to them from one place, favoring both the employer and the potential employee at the time of an interview from several points of view.

The ultimate goal for this online cv is to break into the IT industry by showcasing a strong portfolio and a well-organized resume to businesses that are looking for Junior Front-end Developer or Software Developer.



2. Why a resume website is the way to go?

2.1. Why do you need an Online Resume?

Finding a new job is rarely straightforward. Even in a robust job market, it might be difficult to stand out because there is so much competition.

Creating a resume website is one innovative solution to this problem.

A resume website fulfills the same function as a traditional resume and provides much of the same information. It contains information about the job seeker's work experience, talents, and other qualifications. In addition, just like a physical resume, the design of a resume website should attract employers' attention and prompt interviews or offers.

2.2. Static vs Online Resume

Static Resume



VS

Online Resume

- ✓ Attractive Design
- ✓ Available Anywhere
- ✓ Demonstrate Your Skills
- ✓ Contains Portfolio
- ✓ Easy To Update / Modify





3. Design Inspiration

Bill Pinder

Do you need a website?

I'm Bill Pinder, a web developer!

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed diam nonummy elmod tempor invidunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.

[Contact me](#)

About me

✓ **90%** Client satisfaction

✓ **+12** Years of experience

✓ **+80** Successful projects

[Read more](#)

Home **About** **Portfolio** **Contact**

Projects

NEWS

CONTACT ME

Hire me now

Alex Smith

About Me **Resume** Portfolio **Blog** Contact

8 Years of Experience

Resume

Education

2009 University of studies

UI Design
Duis posuere, quam non impendi est, eros enim mattis morula, in posuere focus arcu quis felis. Etiam interdum erat non enim venenatis fermentum.

2008 University of studies

Graphic Design
Aliquam tincidunt malesuada tortor vitae laiculis. In eu turpis laiculis, feugiat neque quis, aliquet urna. Quisque fringilla mollis nisus, eu pulvinar dolor.

2007 University of studies

Frontend Development
Malesuada finibus nec sem ut imperdiet. Ut tincidunt est ac dolor aliquam sodales. Prosetus sed maurus tenebrant, looreet sem in, lobortis ante.

Experience

2016 - Current Rolling Thunder

Lead UI/UX Designer
Prosetus digressionis subtilitudo justus, sed elementum quem lacina quis. Phosellus eleifend tristisque posuere. Sed vitio dul nec magnis fermentum.

2013 - 2016 Local Accessories

Senior UI/UX Designer
Morescence tempus faucibus rutrum. Duis eu aliquam urna. Proin vitio nulla tristique, ornare felis id, congue libero. Nam volutpat eulimod quam.

2011 - 2013 Sagabru

Junior UI/UX Designer
Duis mollis nunc quis quam viverra venenatis. Nulla nulla arcu, congue vitio nunc ac, sodales ultricies diam. Nullam justo leo, tincidunt sit amet.

JOHNSON / CV

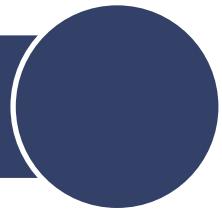
I'm Experienced Web App & UI Designer

FRONTEND
HTML **CSS** JavaScript

BACKEND
PHP **Node.js** Python

[See my portfolio](#)

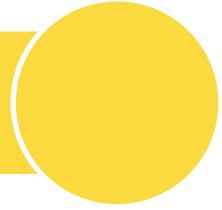
Hire me now



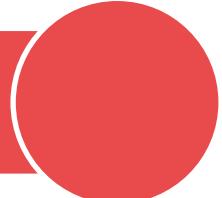
#3C486B



#F0F0F0



#F9D949



#F45050

4. Website Color Scheme

When we start to do any design, be it a graphical post, website design, mobile app UI design, etc., what we first think of is color combination /color scheme to use before anything else.

4.1. Color Theory & Psychology

Just as traffic light colors have meaning for us, the same as other colors from the color spectrum have different meanings and applications in painting, designing, etc.

Therefore, we can say that colors are powerful communication tools that intensively interact with users. And using color combinations without knowing the meaning behind them can lead you to create vague designs and mislead users. This is definitely not the case we want for our users. This creates a need for knowing color psychology in web design.

4.2. Colors for my online resume:

- **Blue color:** is generally seen as reflecting loyalty and stability. It's also often connected to feelings of tranquility, harmony and calmness, reminding us of the sea and sky. Dark blue color is also known to be the most relaxing color in the world.
- **Gray color:** being on the scale between black and white, gray is perceived as neutral and balanced.
- **Yellow color:** is a great color for capturing attention and is also very much associated with optimism, sunshine and warmth.
- **Red color:** is generally seen as an extreme color - in all its meanings. It holds strong connotations to love, desire and seduction, it also evokes a sense of energy and instantly grabs attention, thanks to its high visibility.

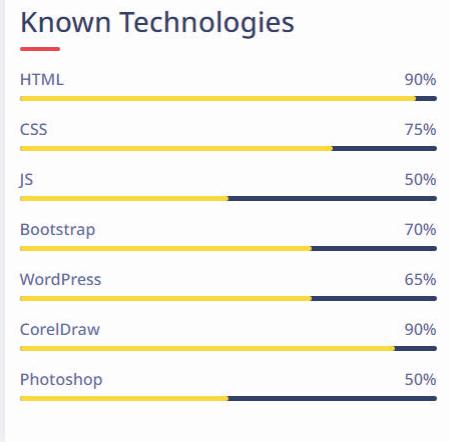
5. Website Structure



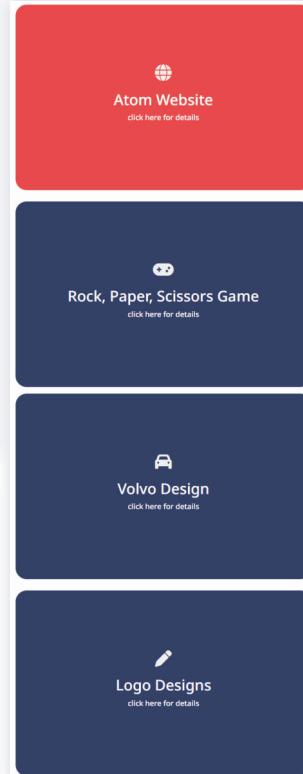
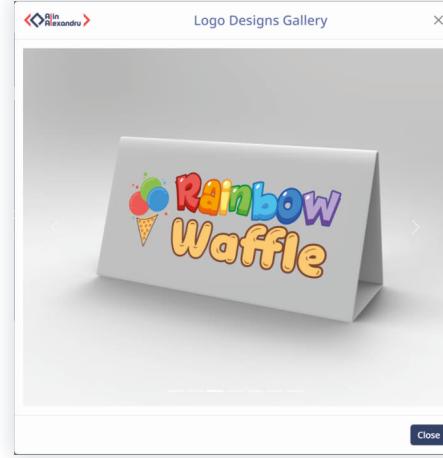
Navbar with “burger” button

The screenshot shows a white header with a logo on the left. To its right is a navigation bar with the following items: [home](#) (underlined in red), [about me](#), [portfolio](#), and [contact](#). Below the navigation bar is a large red splash graphic. To the right of the splash is a portrait of a man with his arms crossed.

Progress bar



Gallery image modal





5. Website Structure

The screenshot shows a one-page website with the following sections:

- Header:** Features a photo of Alin, his name "Hello, my name is Alin - Alexandru", his title "Junior Front - End Developer and Graphic Designer", and two buttons: "Download CV" and "Contact".
- About me:** A section with a progress bar indicating experience levels for various skills like HTML, CSS, JS, Bootstrap, React.js, Node.js, and MongoDB.
- Known Technologies:** A section displaying logos for HTML, CSS, JS, Bootstrap, React.js, Node.js, and MongoDB.
- Education:** A section listing three educational institutions with brief descriptions.
- Experience:** A section listing three work experiences with brief descriptions.
- Key Competencies & Soft Skills:** A section listing various competencies and soft skills with corresponding icons.
- Portfolio:** A section showing four projects: "Atom Website", "Volvo Design", "Rock, Paper, Scissors Game", and "Logo Designs".
- Footer:** A section with a "CONTACT" button and links for "Position seeking", "Organization", "Communication", and "Collaboration".

For your website to be successful, it should not only look good, but also provide a seamless user experience to your visitors. This is why good usability is important. It will set your site apart from the competition.

Good usability can improve the performance of your website and increase your chances of success.

In web design, good website usability is about making it easy for visitors to find the information they need quickly and easily.

5.1. Architecture

My online resume is a one page website where i have displayed all the information on a single page.

It is structured in 7 sections:

1. Navbar - with a menu that navigates in the sections of the page
2. Header with my photo, name and two buttons
3. About me
4. Known and used technologies, here i have integrated a carousel with the logos of the technologies I know and a progress bar in which i have added approximately the percentage of these applications that i use and know
5. Education and work experience
6. Competences and abilities
7. Portfolio
8. Footer

My website also contains two popup modals with a contact form and an image gallery.

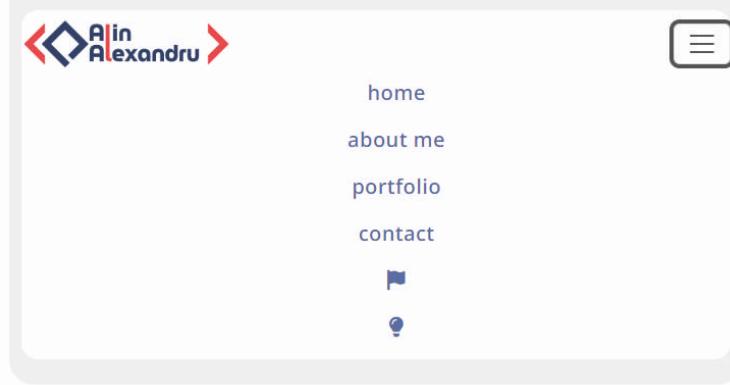


5. Website Structure

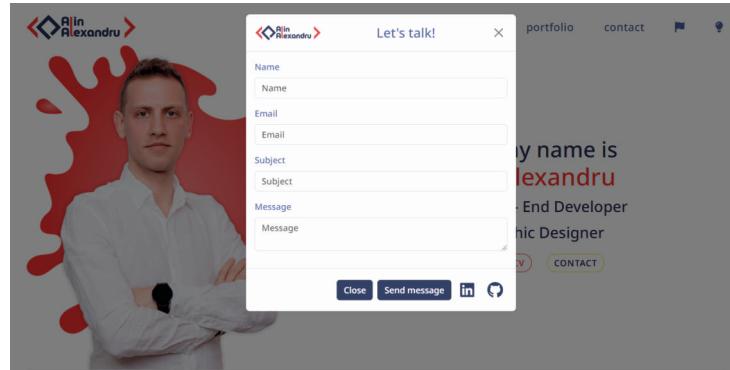
5.1. Common areas

The navbar section that contains my “sticky” menu , a “burger” type button and a modal containing the contact form that opens from three buttons located within the site.

```
<div class="container sticky-lg-top sticky-md-top sticky-sm-top">
  <div class="col">
    <nav class="navbar-expand-lg navbar-light text-center">
      <a href="#">![dark logo](images/logo/logo_blue_sf.png)
```



```
<div class="modal fade" id="contactModal" tabindex="-1" aria-labelledby="contactModalLabel" aria-hidden="true">
  <div class="modal-dialog">
    <div class="modal-content">
      <div class="modal-header">
        
        <div class="modal-title font-primary" id="contactModalLabel">Let's talk!</div>
        <button type="button" class="btn-close" data-bs-dismiss="modal" aria-label="Close"></button>
      </div>
      <div class="modal-body">
        <form>
          <div class="mb-3">
            <label for="name" class="form-label font-primary">Name</label>
            <input type="text" class="form-control" id="name" placeholder="Name" />
          </div>
          <div class="mb-3">
            <label for="email" class="form-label font-primary">Email</label>
            <input type="email" class="form-control" id="email" placeholder="Email" />
          </div>
          <div class="mb-3">
            <label for="subject" class="form-label font-primary">Subject</label>
            <input type="text" class="form-control" id="subject" placeholder="Subject" />
          </div>
          <div class="mb-3">
            <label for="message" class="form-label font-primary">Message</label>
            <textarea class="form-control" id="message" placeholder="Message"/>
          </div>
        </form>
        <div class="modal-footer">
          <button type="button" class="btn btn-secondary" data-bs-dismiss="modal">Close</button>
          <button type="button" class="btn" data-bs-dismiss="modal">Send message</button>
          <a href="#">
          <a href="#">
        </div>
      </div>
    </div>
  </div>
```



6. Technologies Used



Visual Studio Code is a free coding editor that helps you start coding quickly. Use it to code in any programming language, without switching editors. Visual Studio Code has support for many languages, including Python, Java, C++, JavaScript, and more.



HTML5 is a markup language used for structuring and presenting content on the World Wide Web. It is the fifth and final major HTML version that is a World Wide Web Consortium (W3C) recommendation. The current specification is known as the HTML Living Standard.



CSS is the acronym of "Cascading Style Sheets". CSS is a computer language for laying out and structuring web pages.

Bootstrap 5 is the newest version of Bootstrap, which is the most popular HTML, CSS, and JavaScript framework for creating responsive, mobile-first websites.



The primary use of JavaScript is to build web-based applications. Some of what JavaScript can do for the web includes: adding interactive behavior to web pages, creating web and mobile apps.

jQuery is a lightweight, "write less, do more", JavaScript library. The purpose of jQuery is to make it much easier to use JavaScript on your website. jQuery takes a lot of common tasks that require many lines of JavaScript code to accomplish, and wraps them into methods that you can call with a single line of code.



Photoshop is the industry-standard photo editing software, and the go-to application for everything from small retouching changes to mind-bending photo art.

CorelDRAW is a graphic design software which enables users to create professional designs with vector illustration, layout, photo editing, typography, template tools, and more.



GitHub is a code hosting platform for version control and collaboration. It lets you and others work together on projects from anywhere.

Jira Work Management is a collaboration tool designed to help teams track all activity considered work. Work might include running projects, managing approval processes, performing daily and periodic tasks, creating documents, and a lot more.



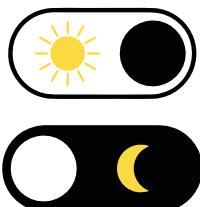
7. Website Features



7.1. Responsiveness

It's 2023, and smartphones are used for everything from payment to entertainment. Today there are no excuses, your site must look great and work well on any platform. The growth of mobile and tablet devices is not slowing down and you just don't know what your next visitor will be using.

My online CV website will start with a mobile format, and will also have a tablet and desktop version.



7.2. Dark Mode

Dark mode is a website treatment that involves replacing the classic white background, black text look of a website with a dark background and a lighter colored text. Though its current popularity has it feeling like a refreshing dip in a pool on a hot summer day after years and years of staring at bright white screens, the use of black screens in design is nothing new.

Many apps now make it possible to switch between light mode and dark mode. Some users enjoy switching between the two just to change things up, or to adjust their device's visibility at various times of day.



7.3. Multi-language

In the digital era, the effectiveness of your website in enticing potential customers is more important than ever. An increasingly larger proportion of customers are using your website as the first point of contact with your business. So getting this right is critical when it comes to not only securing a sale, but also building a longstanding relationship with your customers and developing a high degree of brand loyalty.

First and foremost, a multi-language website will help you expand your reach and make contact with a much wider audience.



8. Implementation

1. The basic idea (2-3 days) – imaginary creation of the website design, after a little market research.
2. Creating the design of the website in CorelDraw and Adobe Photoshop (3 days) - using the two applications, I created a large part of the site's visuals and a version of the site for mobile and desktop.
3. Writing HTML code (2 day) – I wrote the initial html code creating the basic structure.
4. Styling with CSS (4 days) – I styled the site using CSS.
5. Optimization (1 day) – I added responsiveness using the bootstrap classes, I used the breakpoints from the documentation.
6. JavaScript implementation (1 days) – adding the JavaScript code to add functionality to the site and its settings (dark-mode, animation view-port and the two modals).
7. Testing (2 hours) – testing the code with Markup Validation Service and the site on various devices and browsers.
8. Solving potential bugs (2 hour) – fixing possible errors discovered during testing.



9. Webography

1. Color Psychology: How Colors Impact Human Behavior and Emotion

<https://www.wix.com/blog/creative/2020/01/color-psychology>

2. Why a Resume Website is The Way to Go?

<https://www.strikingly.com/content/blog/resume-website/>

3. What Makes a Good Website?

<https://tech.co/website-builders/what-makes-good-website>

4. Characteristics of a User-Friendly Website

<https://www.socialmediatoday.com/content/web-design-11-characteristics-user-friendly-websites>

5. Dark Mode for Your Next Web Design Project

<https://www.madebyspeak.com/blog/posts/why-you-should-consider-dark-mode-for-your-next-project>

6. Multi-language Site

<https://wealot.com/blog/reasons-why-a-multi-language-site-benefits-your-business/>

7. How To Make Animated Progress Bar Using HTML And CSS

https://www.youtube.com/watch?v=8ULa-7SyP2o&ab_channel=EasyTutorials

8. Front End Developer Skills You Must Have

<https://www.interviewbit.com/blog/front-end-developer-skills/>

9. Markup Validation Service

<https://www.w3.org/>

10. Get started with Bootstrap

<https://getbootstrap.com/docs/5.3/getting-started/introduction/>