

## **Documentation for course project 'Responsive web application with Bootstrap and CSS'**

*Technologies used:*

- bootstrap 4
- Font Awesome icon pack
- Material Design bundle

*Size of a project (HTML+CSS):*

Original: 106Kb

Minified: 70 Kb

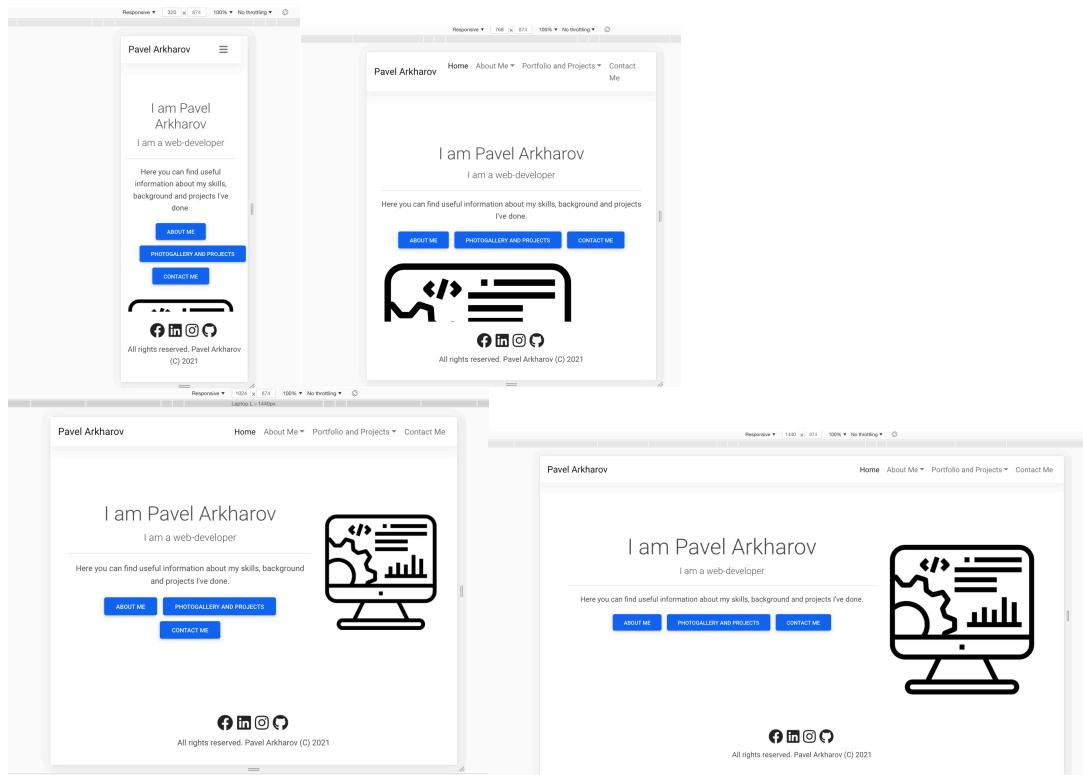
*Pages:*

1. Layout and home page

When I started implementing navbar component, my first idea was to use React for the project. However, after giving it a thought, I decided to go with less complicated approach and write all the components myself for each page for the sake of repetition and better understanding.

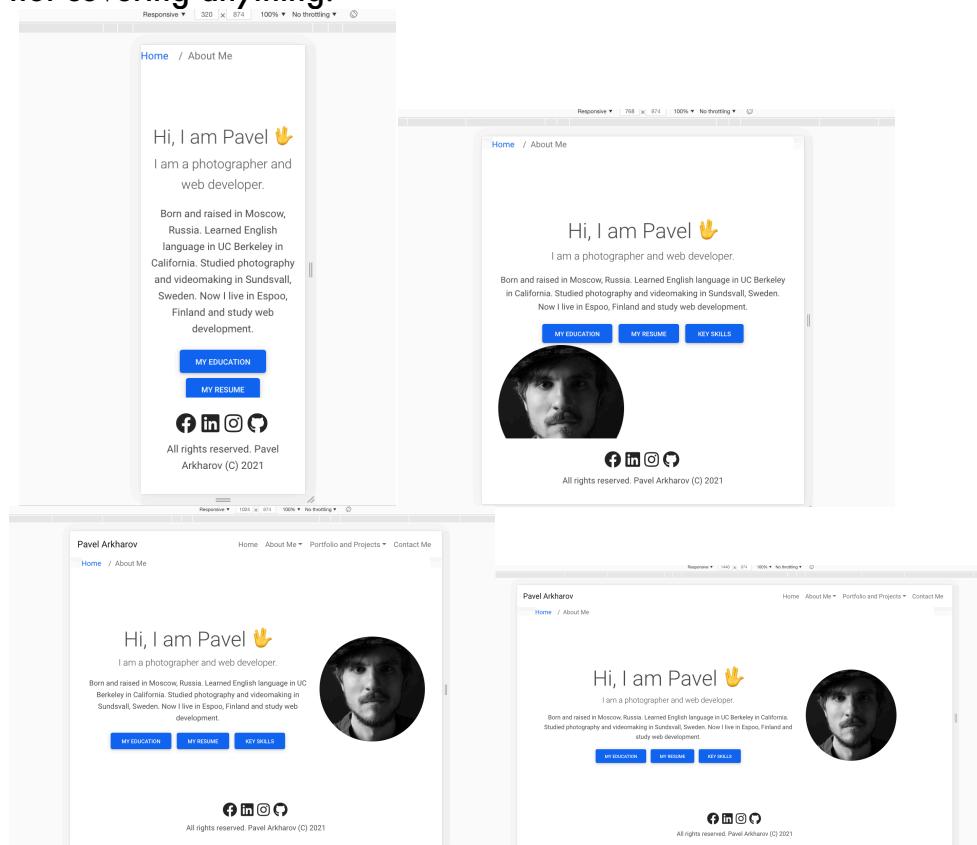
Apart from required layout components, namely navbar and breadcrumb, I implemented a footer with my social media links in there.

Home page was the last page I populated and frankly speaking I did not know what to put in there. So I decided to go with a slightly modified jumbotron I used in About Me page and links to different parts of a webpage.



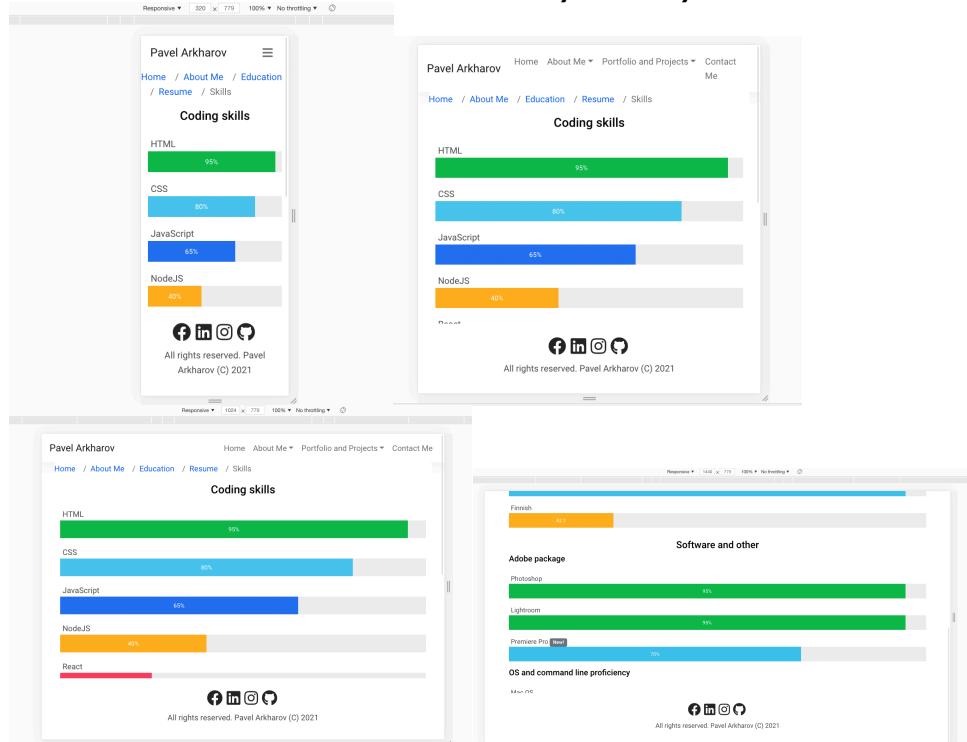
## 2. About Me page

**Styling buttons for a proper behavior in every resolution was a bit of a challenge. Also, portrait doesn't fit anywhere nicely on small screens and I have no idea where to put it in such case. At least it's not covering anything.**



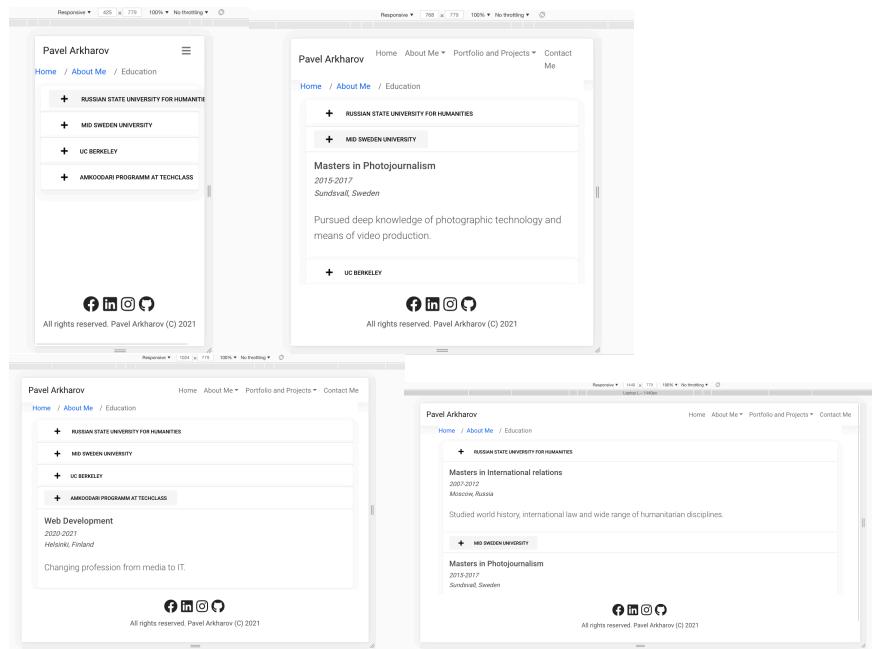
### 3. Skills page

Styling the bars and sections in a way that name of the skill did clearly correspond with the progress bar was slightly challenging. One badge added for the sake of objective, not really anything I could attribute to have learned in this year only.



### 4. Education

Collapse accordion was quite hard to implement. It took me few days going through every line of code until I realized that the problem with it was my script inputs. Until that point I payed very little attention to versions of jQuery and Bootstrap I am using. When I was trying to resolve issues with accordion it turned out I had half pages running on bootstrap 4 and other half on hte version 5. After quick refactoring and with new knowledge of proper google requests I managed to implement accordion correctly.



## 5. Projects

My problem here was populating the project cards. I rarely finish anything and most of my projects keep lying around. Fortunately, lately theres been quite a few video works I've done. Otherwise I learned how to embed Vimeo player on the page.

The screenshots show the following projects:

- UNETON48 2020**: Feature film 'Kiss Me' (Directed and produced a movie in 48 hours). [MORE INFO](#)
- UNETON DOCS48**: Helsinki 2020
- UNETON48 2020**: Documentary movie 'Dear Prudence' (Directed and produced a movie in 48 hours). [MORE INFO](#)
- UNETON DOCS48**: Helsinki 2021
- YouTube talk show**: Russians in Finland YT talk show (Directed and produced a pilot episode for the TochkaFi talk-show). [MORE INFO](#)
- YouTube talk show**: Dear Prudence documentary (Directed and produced a pilot episode for the TochkaFi talk-show). [MORE INFO](#)

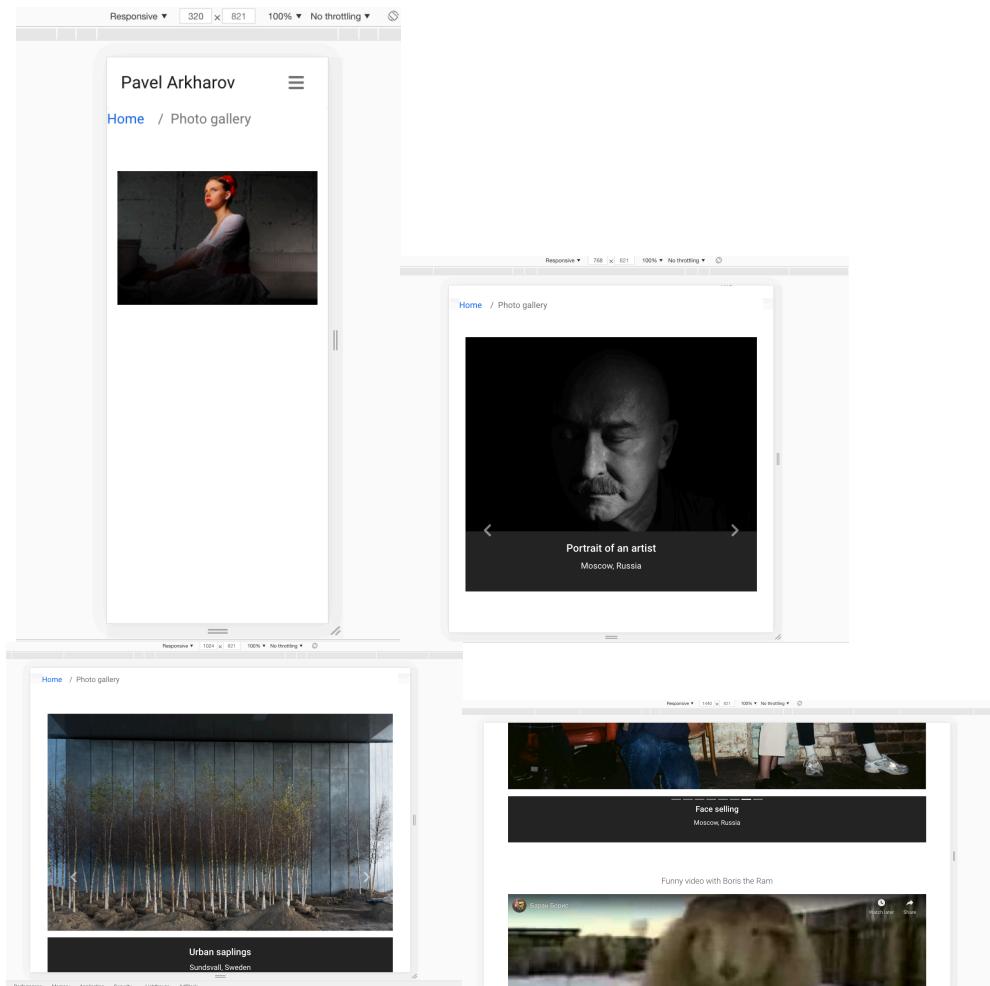
## 6. Resume

**For the resume I chose to host pdf and doc files on google drive with an open access. Buttons (with target='\_blank' attribute)open the respective files. Table with work experience was easy to make.**

Years	Company	Title	Location
2020	Merkerho	Waiter	Helsinki
2019-2020	Dasha Pears	Photographer's assistant	Helsinki

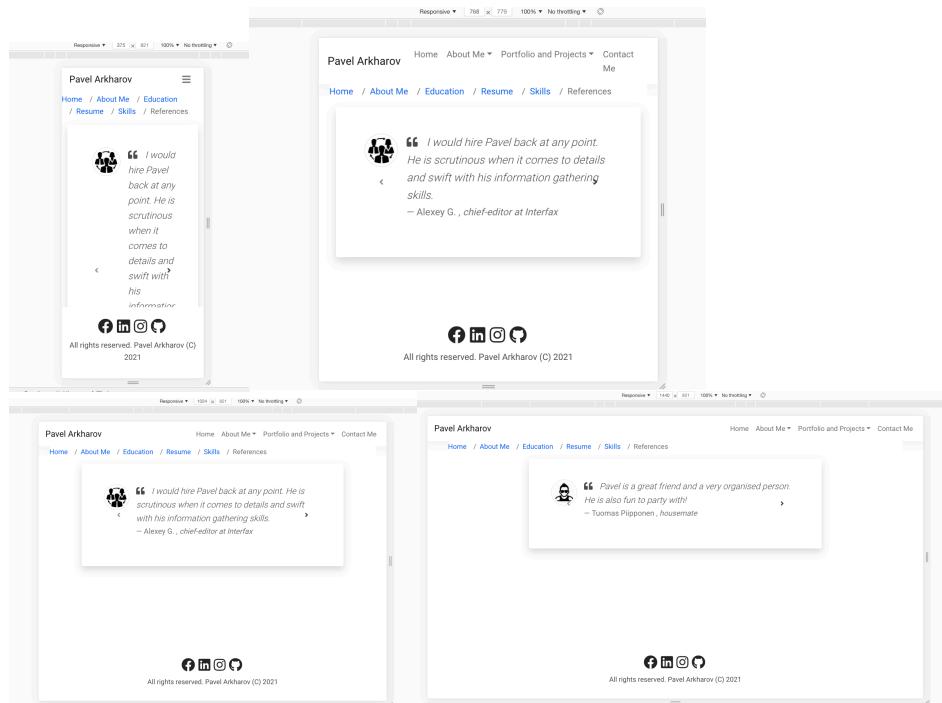
## 7. Gallery

This was one of the most challenging pages to implement. I did resizing of every image in photoshop and did hard styling for all parts of the carousel. Also during working on carousel I obtained good understanding of bg-\*white/light/dark\* classes and the relations of different divs within the page.



## 8. References

I decided to make a carousel with quotes about me. The whole thing is quite made-up and I would like to update it later on. However styling for this quotes as carousel items was a fun thing to do and play around. PS images I used are just found in the internet.



## 9. Contact Me

This was very challenging page. First, making the form outline took quite some time to make it seem legit on every screen size. After this part was done I did the alert saying 'Form submitted' when button is clicked but the validation part left me puzzled. I spent few days looking through different solutions to make the form work and implement the validation process. I almost went with doing a php validation/submitting backend. Finally I used the bootstrap validator and for submitting part I found a service called formspree.io which is made exactly for this case. I registered myself there and now the form works perfectly sending the messages directly to my e-mail. Validation for Name (existence), E-mail (existence and format) and message (existing) works too.

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Pavel Arkharov

[Home](#) / Contact me

Contact form

Name  
E-mail

Jane Doe  
janedoe@example.com

Gender

Male  
 Female  
 Other  
 Prefer not to tell

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Contact form

Name  
E-mail

Jane Doe  
janedoe@example.com

Gender

Male  
 Female  
 Other  
 Prefer not to tell

Location  
Please choose...

Message:  
Please type your message here.

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Contact form

Name  
E-mail

Jane Doe  
janedoe@example.com

Gender

Male  
 Female  
 Other  
 Prefer not to tell

Location  
Please choose...

Message:  
Please type your message here.

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Contact form

Name  
E-mail

Jane Doe  
janedoe@example.com

Gender

Male  
 Female  
 Other  
 Prefer not to tell

Location  
Please choose...

Message:  
Please type your message here.

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