

# Eliete's Portfolio

## 1. Introduction

I chose to develop my own professional portfolio to show my skills and experience beyond a resume. My aim with this portfolio is to provide my relevant information to head hunters and employers to get a job in the tech area.

## 2. Design and Implementation

First of all I thought this project could be a single page website and should be completely responsive to mobile screen.

After that I decided which features was important to my purpose, such as:

- About me: section with small text describing who I am,
- Education: section intended for my academic information and to point out that even over the years I attended technology meetups to try to keep up with the new technologies that are emerging,
- Professional Experience: highlight my last job,
- Personal Projects: provide code of my projects (at least with my Android experience in Brazil, this type of section is relevant to be hireable),
- Contact: provide my email or somewhere a interested people could write for me.
- Provide some social profiles and a downloadable resume.

So I designed the content idea with help of mockups, to organize my thoughts about what I'd like to show at my portfolio. At this moment I knew what I'd like to show but did not how to show. So I visited others portfolio and get a lot of inspirations.

At the end, I decided that the website would have fixed top navigation bar with actions to all features and try to implement Fred's idea which was to provide a portuguese version of my professional profile. Even though, I have no idea how to do that.

Every single page I saw, there was a first background image with a small text welcoming people to the website. At this section I decided to provide my social

profile and resume through the buttons at the end of this section. I've used bootstrap-social icons to refer each icon as social profile.

I've used media object component from Bootstrap 4 to organize photo and text in the same block.

Sometimes I decided that those images inside media objects should be a link. So I discovered that the anchor html tag has a right margin, which was very difficult to deal with. But after a lot of searching I discovered that is important to display image and anchor as a block and the image itself as block inline.

I considered to use cards to show separated contents and in reason of that I read Bootstrap documentation and discovered card-decks.

I think it is a very interesting component to deal with cards when you would like to set equal width and height cards that aren't attached to one another. The major challenge was to make it responsive. I discovered how to do that, but I don't know if it is the best solution. At least, I believe it makes cards responsive.

I decided to use a form, even if some people think it is unnecessary, to show I can understand how forms are build. It is a way to develop what I learn at the Bootcamp course.

I set some media queries at CSS files to deal with the adjustment of components in small screens.

It is noteworthy that I used buttons as navigation items in the navigation bar and deal with those actions in JS files. I added event listeners to each one and after click they should change to the specified link.

Another challenge of this project was deploy at Github pages, but with the instructor help I could make my profile public for every one. With this in mind, I recognize that I need to read more about deployments to future projects.

### **3. Conclusions**

I've learned a lot more of Bootstrap framework developing this project. I had to deal with some problems that I think it is common for web developers and I did not

experienced at the course. I needed to think about all web development cycle. Since the creation idea through deployment. It was a very positive experience!

In the future I'd like to provide links of my social profile and downloadable resume at the footer. Or change it at all.

To finish it, I decided to use Git and Github to project versioning. It is interesting way to work in group or alone, but I decided to work with one branch, pushing every changes directly at master branch. We know that it is not a good practice, but I thought could not be harmless because it was only one person developing code, but at deployment process I discovered that Github pages uses only master as official branch. So every change I've made reflected on real time at production environment. If eventually I make changes that crashes the website it will crashes the published website at all. This kind of situation was not clear to me until I lived it, but It is a big learned lesson that I will never forget.