

## Step 1: Initial Project Setup

Created a new GitHub repository and initialized it with an index.html file.

Added Bootstrap for styling and responsive design.

Created the initial styles.css file to define global styles.

At the beginning it only have my picture, a nav bar and some about me information.

## Session 2: Adding Sidebar & Navbar

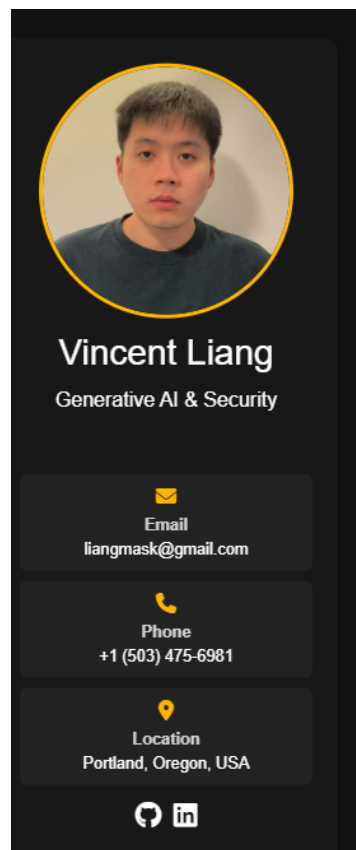
The original design was kind of plain so I decided to look up some example page online. And I found there is this side bar and service card feature that I like. (Link here:

<https://github.com/codewithsadee/vcard-personal-portfolio>)

So I can put it on each page and making sure people checking on my portfolio can have my contact information immediately at all time.

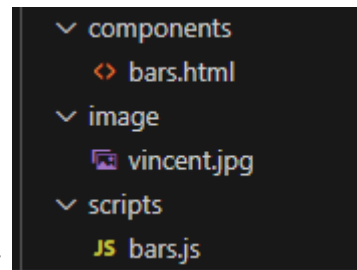
The sidebar is an element that on a fixed position and having my name, email, phone, location and links to my linkedin and github.

Since I need some icon to make the design not so plain. I added font-swesome's style sheet so include these icon. (Link here: <https://fontawesome.com/icons>)



Here's the result of it

As I wanted it to show up all every page. I decided to make it a components that I learn outside of class of some React design and attach it to all pages later on.



So I have these components and script folder to modularize the code.

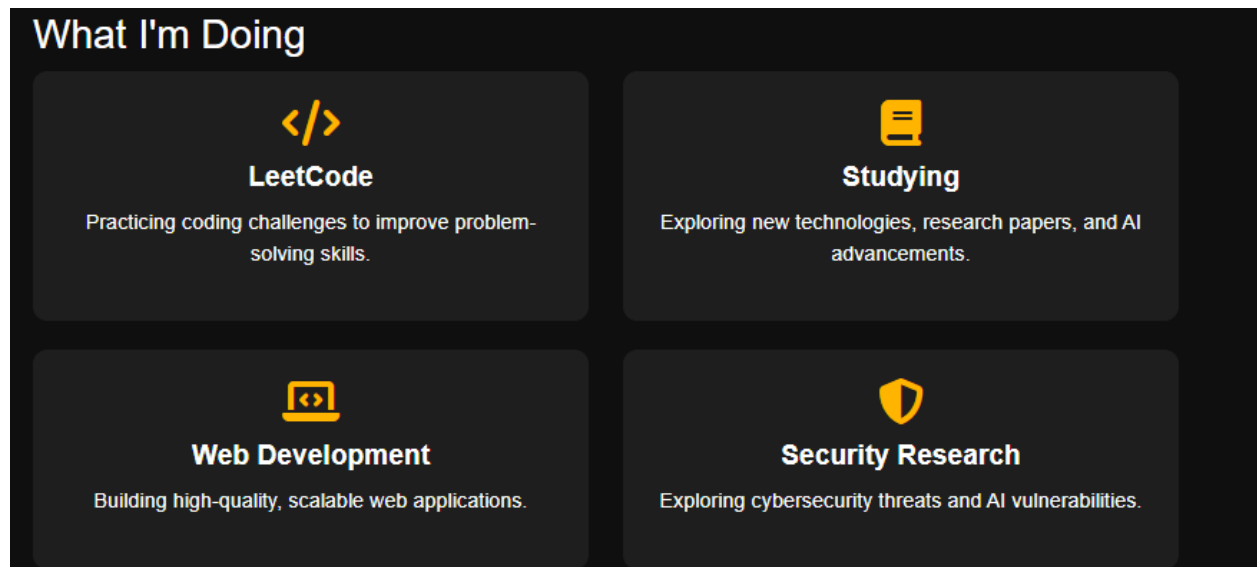
Later on I realized that the nav bar should also be showing up in all pages. Then I added the nav bar to the side bar script and html and renamed those to be bars.html and bars.js since it's a component of all bars.

### Session 3: Improving home page

After the side bar and nav bar I think the introduction of the home page need more information of mine. Hence I added in an about me section with the context from hw1.

Then I realized that I should add in what I am doing lately to the home page. So I added a few cards that showing what I am up to recently.

Finding the correct icon in font-awesome kinda kill times lol.



### Session 4: Previous work Page

For this section pretty much what I did is just to put my resume.pdf to it. So I added in the dynamic bars. And created a pdf-container class in css and made an iframe that link to my resume. Plus a download resume button that also link to the resume so people can download it if they want.

At first the pdf-container only shows up half of the resume. But I ended up fixing it with assigning a height:80 vh to make sure it shows full height in screen

### **Session 5: Project Page**

The project page doesn't have too many crazy things going on. I reuse the service cards I created for the home page on 'what I am doing' and use it as a project card.

I listed all project I wanted to showcase here and created links to them if there is any.

The issue I encountered here is that I had to add some <br/> to align the cards. Maybe in the future I need to make it fix the position automatically.

Did spend much time on finding icon this time tho which is good.

### **Session 6: Github Page**

I had experience on building Github page so it's not causing me much trouble.

But the only thing I forgot is that my resume path was having space in it and space need to be html encoded. So on the github page the resume is not showing up and keep returning 404 to me in console. After that I realized the file is not html encoded.

Which I ended up fixing it by added underscored to the file name. Another mistake I encounter here is that I forgot github need a few minute to correct the paths. Which I moved out the resume pdf from \_asset folder to root folder. Which wasn't necessary because it should still get those path correctly if I gave it enough time. But anyway since it's working I won't touch it now.

### **Session 7: Contact page**

As for the contact page, my plan is to have a form that allow people to send an email to me. So I went online to check on what kind of backend service I can use and found this EmailJS package. (Link here: <https://mailtrap.io/blog/javascript-send-email/>)

For some reason the template id showing in the EmailJS portal is not a correct one. Took me sometime to figured out why the console keep logging message was failed to sent.

After some debugging process with setting the correct email service id and template id. The email finally send through

## Contact Me

Feel free to reach out using the form below:

Name

name here

Email

testing@gmail.com

Message

here's a message



Send Message

Send Message

Message sent successfully!

Contact Us: Inbox x



**name here** <liangmask@gmail.com>

to me ▼

A message by name here has been received. Kindly respond at your earliest convenience.



**name here**

here's a message

Email sent via [EmailJS.com](https://emailjs.com/)

Everything seems to working fine now.

Let's go ahead and check it on github page for the final check.

**Session 8: Github page final check**

At this session I am going to focus on checking everything in the github page ensuring everything work as intended

Which it does.

### **Session 9: WAVE check**

I did found some small error during WAVE tho.

Such as the social media logo is not labeled. Other than that not much thing needs to be done.

### **Session 10: README.md**

Updated README.md

### **Session 11: prettier check**

Made sure that all file are formatted correctly using prettier.