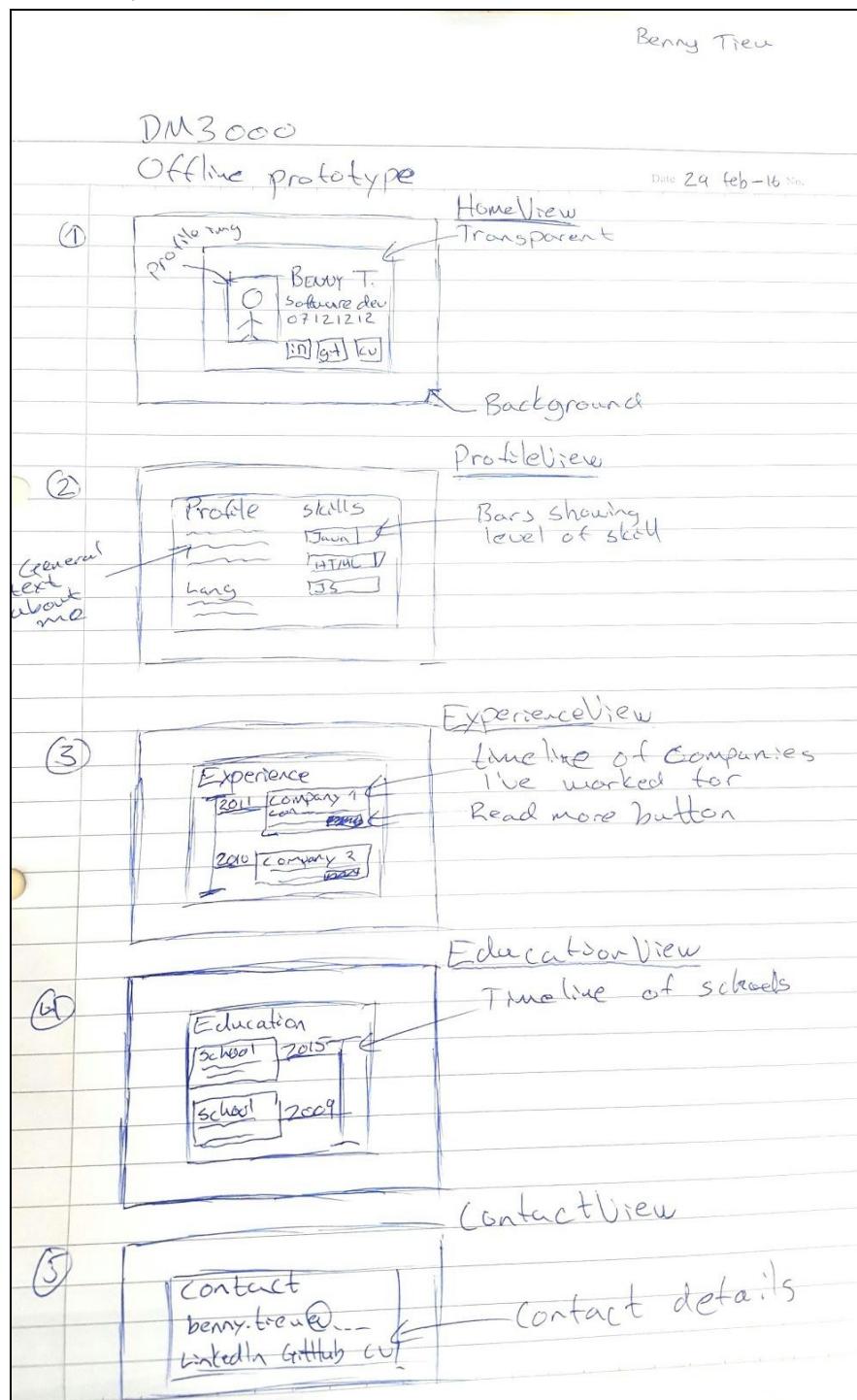


Project Design Choices

This document will show the development process of the project in course DM3000. The project is a resume website that shows information about me.

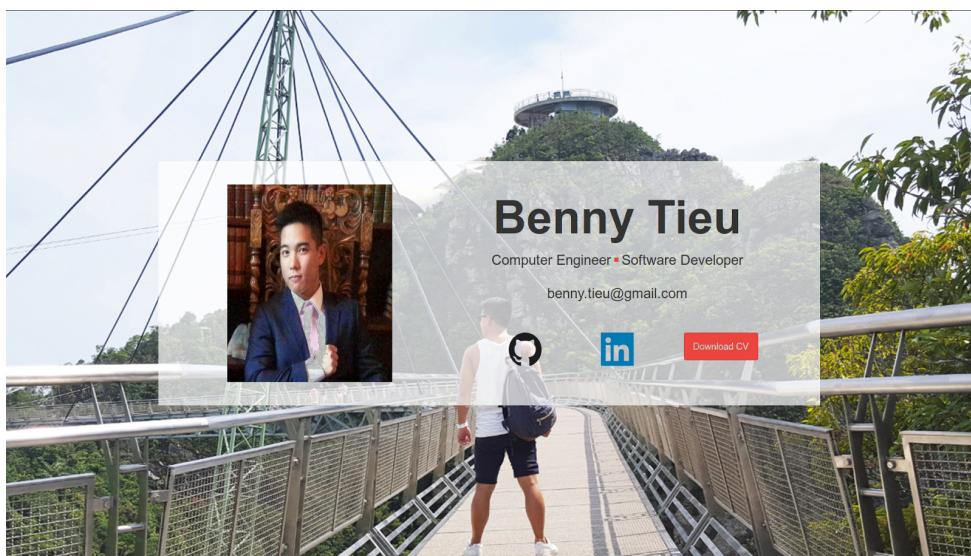
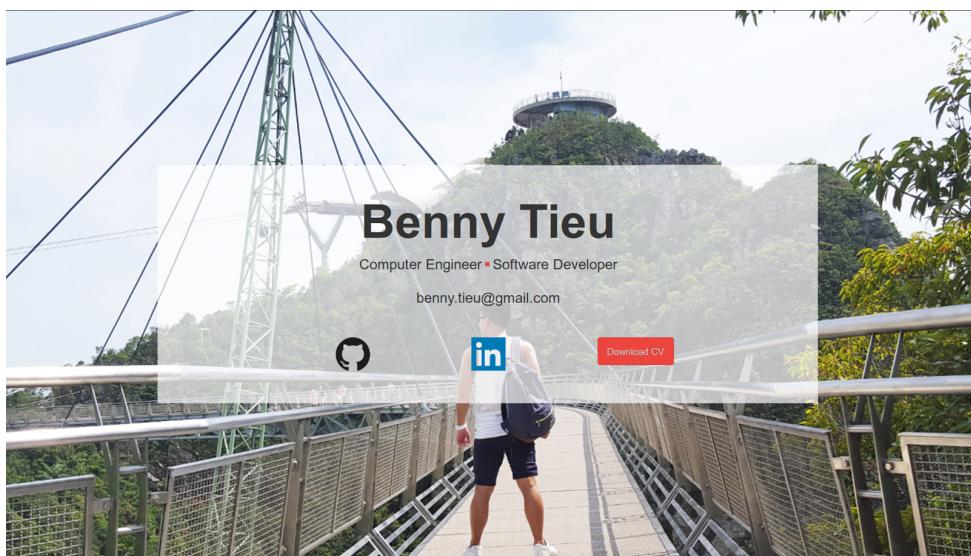
Offline Prototype (Hand sketch)



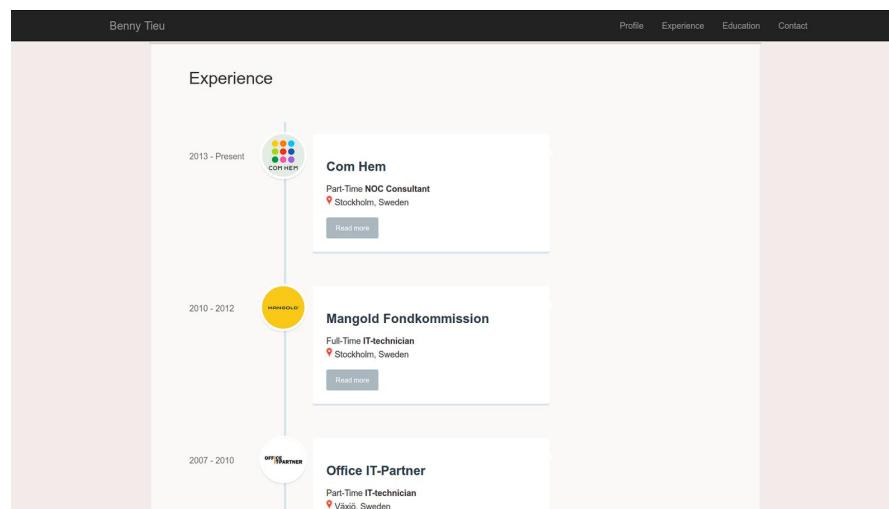
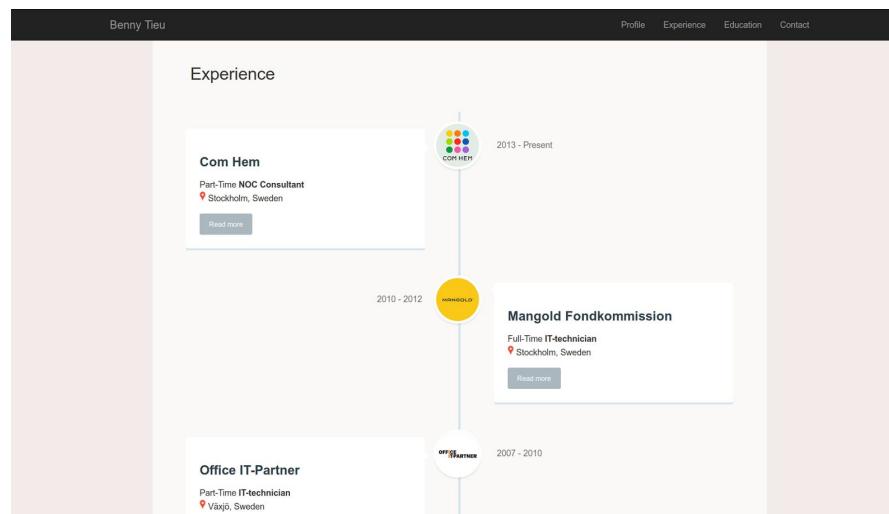
Look and feel prototypes (Photoshop)

I tried different look and feels using photoshop layers. Source provided in Github (see below for link)

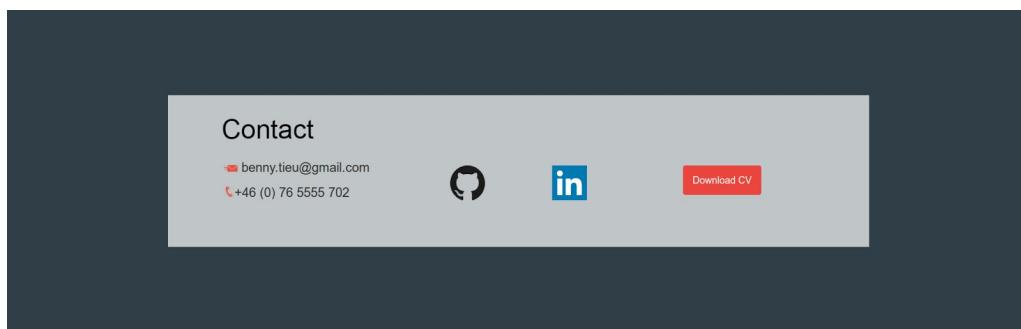
Home view:



Experience (Timeline):



Contact:



Design choices

The website is a one page website, but divided into mainly 5 sections or views:

- *Home*: Shows my name and some contact details.
- *Profile*: Information about me and also my skillsets
- *Experience*: My working experiences. Shown in a timeline. Descriptions of the jobs are hidden in a “Read More” button, in order to get a better overview.
- *Education*: My education credentials. Shown in a timeline.
- *Contact*: Contact details. E-mail forms was not used because the sender does not get a history or confirmation of the mail sent. I also choose not to use `mailto`, because not everyone uses or a dedicated mail client to send their mails. Many people uses the web client for instance.
- *(Footer)*: Show information about when the website was made and some credits.
- *(Navigation bar)*: The navigation bar will not be shown at the very top of the site, this is because the *Home* view will be less bloated by information and have my name in focus. Since the site is a one page website, there is no flow chart, the sections goes in the order Home->Profile->Experience->Education->Contact.

I rely on CSS and JQuery animations quite a lot because the site will look more visual and responsive. Examples of such is to have animation before the document is ready, meaning that all the elements in the site have to be loaded first.

Framework/Library used: JQuery, Modernizr, Bootstrap.

Version Control: GitHub

Final Product

Source: <https://github.com/benntyieu/benntyieu.github.io>

Website: <http://benntyieu.github.io/>

Future Improvements

- Cleanup the code and document it thoroughly. This is important if I want to change the website in the future. Have a consistent convention, meaning have consistent naming, formatting of code etc.
- The e-mail displayed in the website is now in plain text, meaning that website crawlers can obtain it and spam my inbox. Use different display method, maybe an image or use [at] instead of @.
- Optimize the website. CSS scales images right now, which takes computation time, crop or scale the original images.
- Make website more accessible.
- Optimize the website for search engines, add meta tags etc..