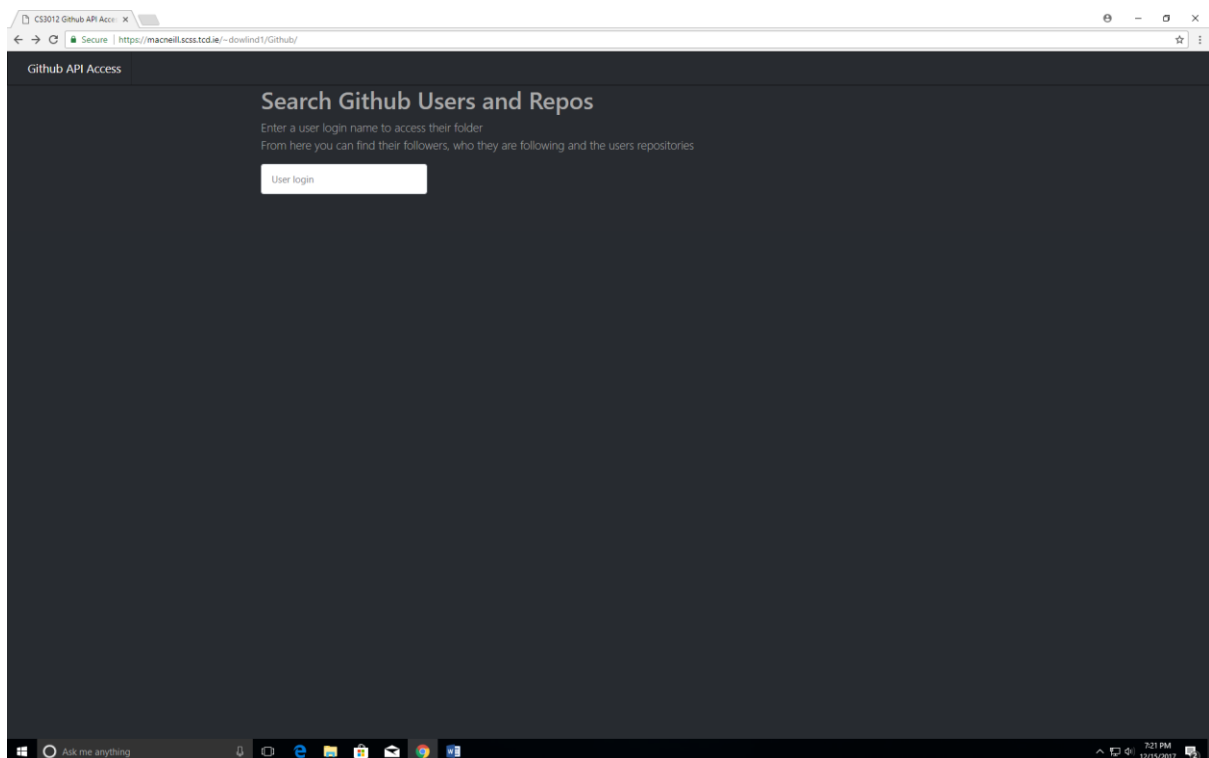
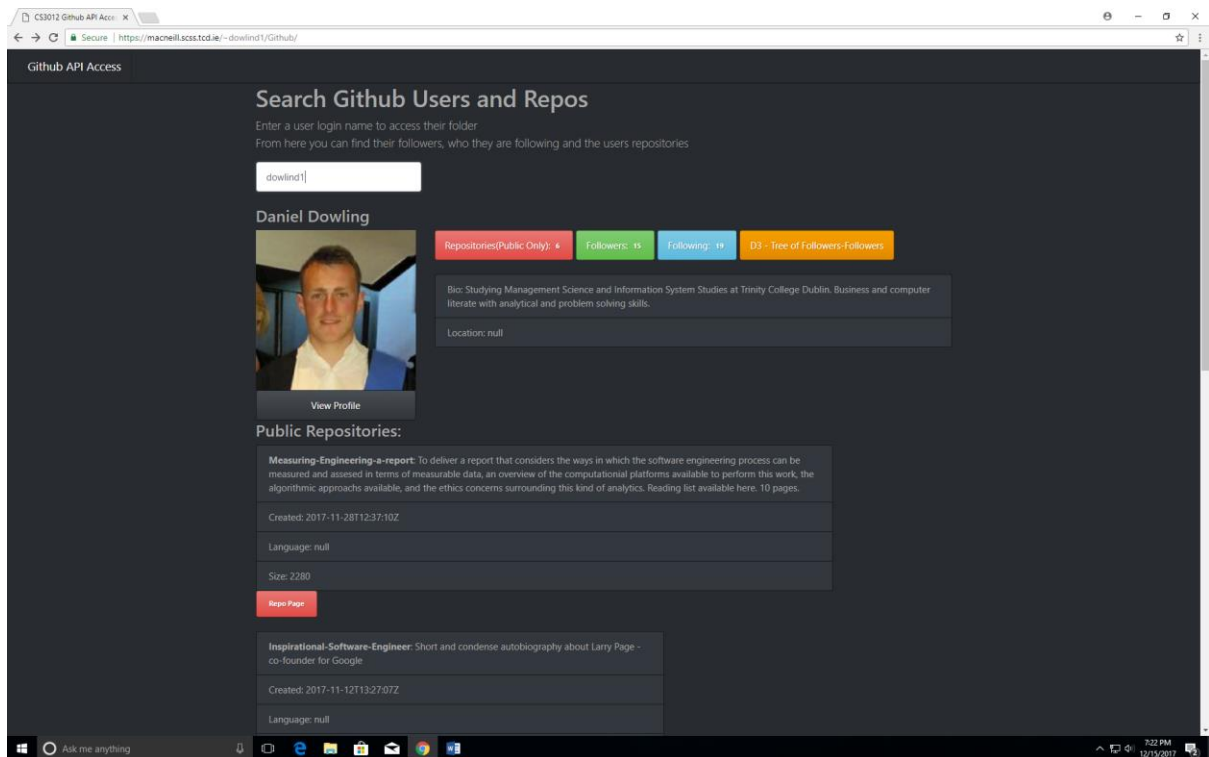


Once opening the webpage you will be presented with the following:



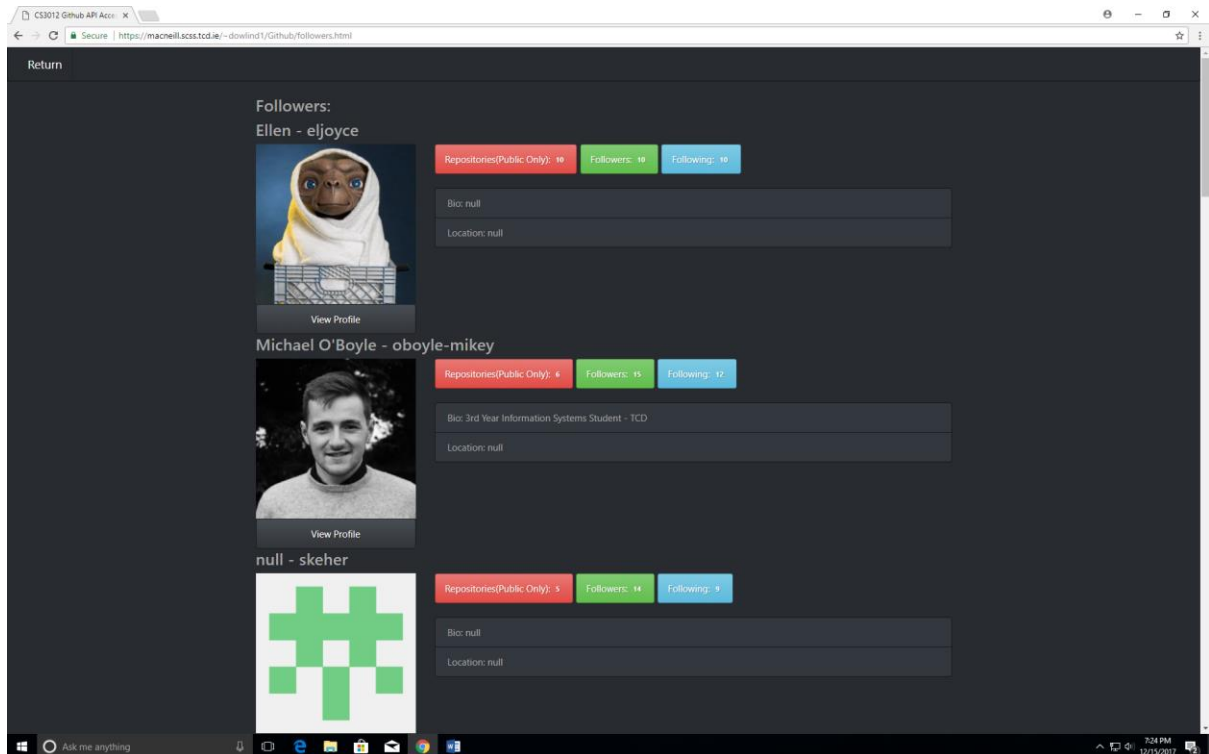
You will then enter a user login name to the search box dedicated(I will use “dowlind1”, my own for simplicity):



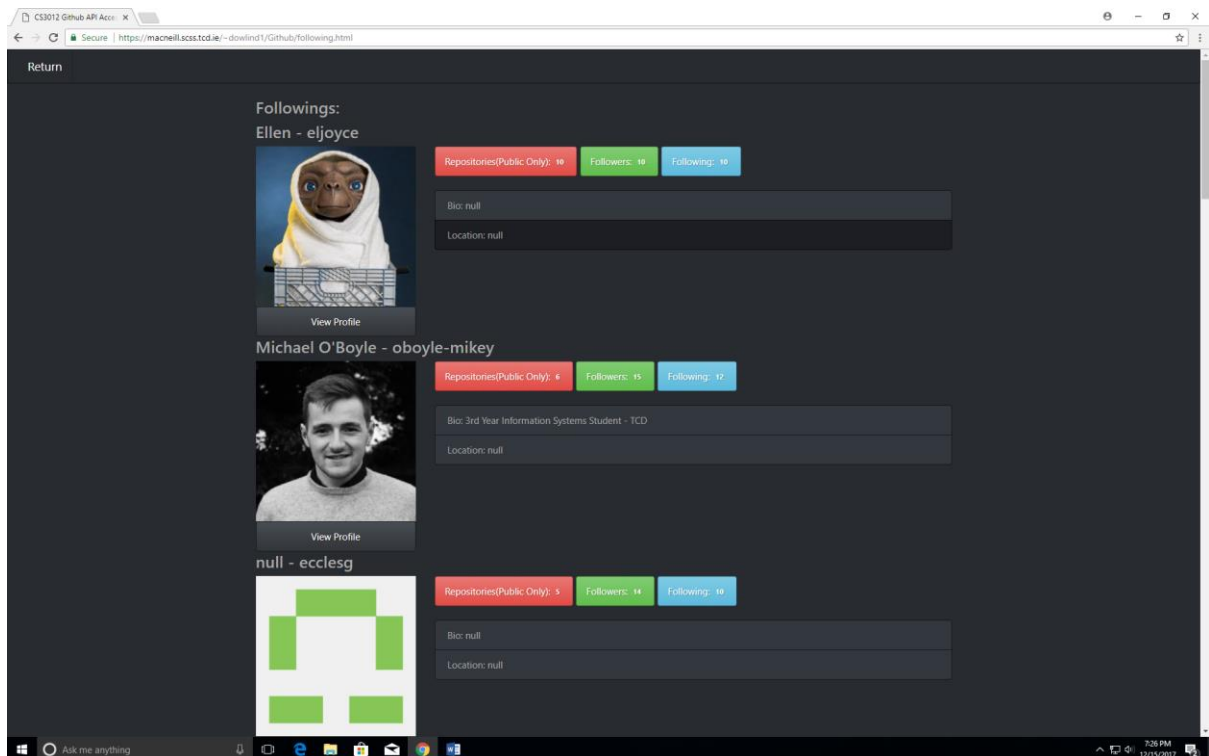
It will bring up various details, that I specified in the code. I decided on what to display, given what I had access to.

Any of the four colourful buttons above the profile details will give access to various pages.

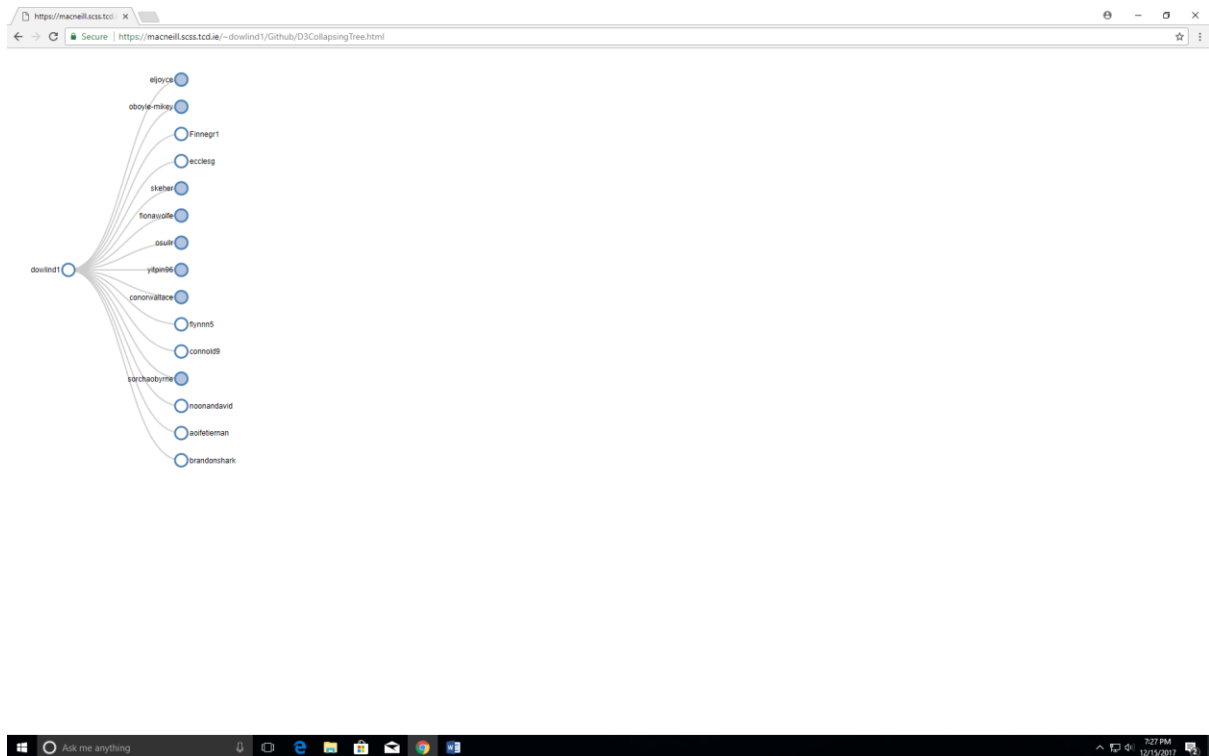
Followers, will list the followers of the user:



Followings will list the Github users that your input user is following:

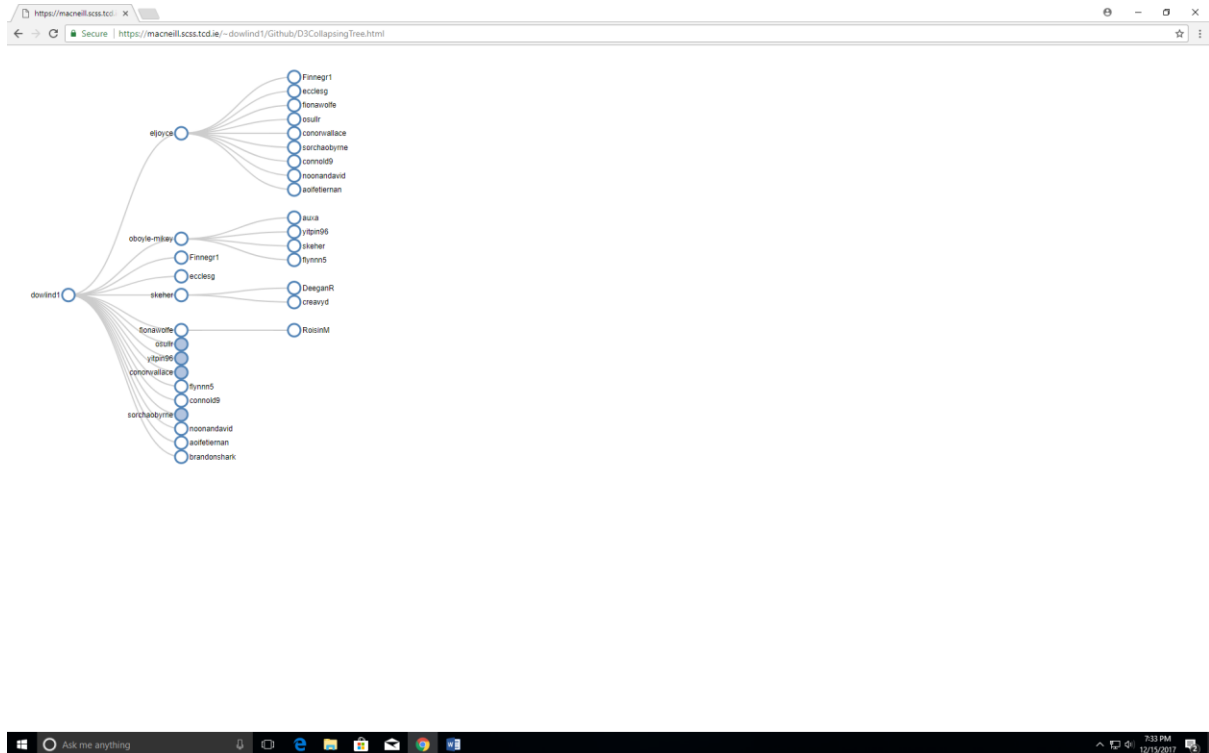


The D3 button will display a collapsing tree dendrogram of the followers of the user, and then their followers:

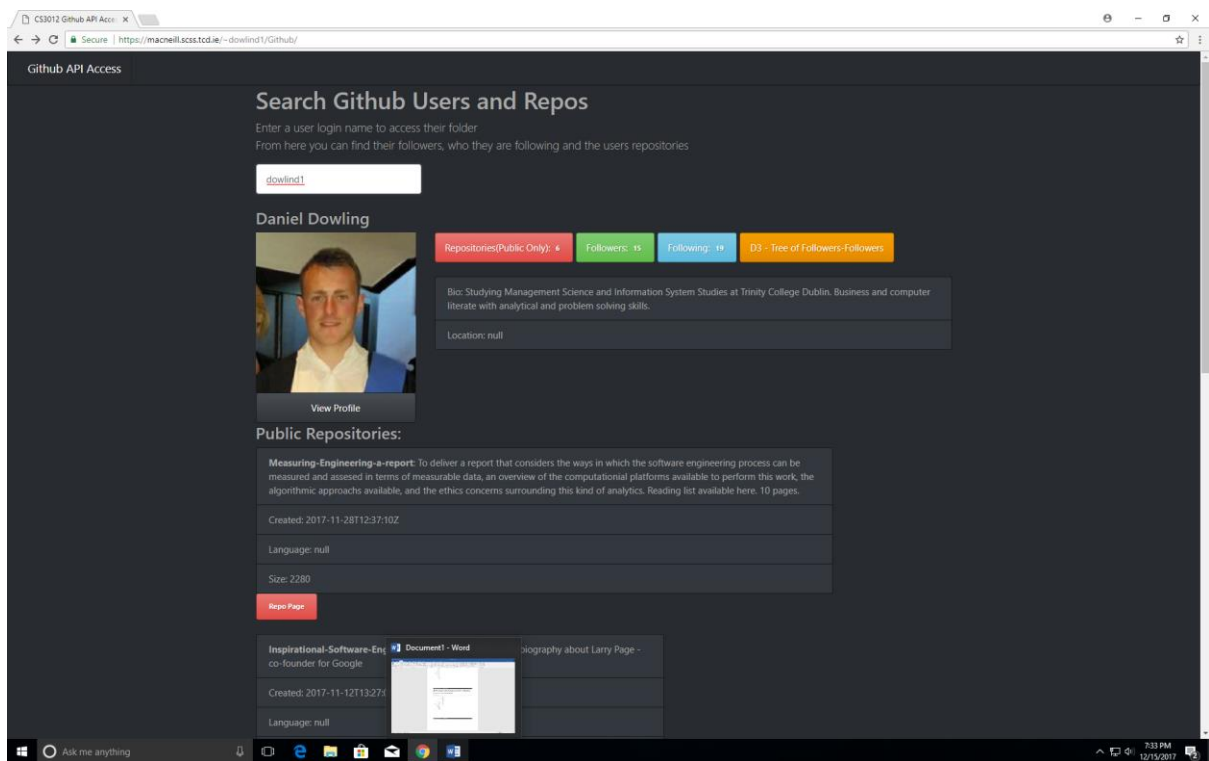


The shaded nodes are the ones that have followers to show. I presented my followers and their followers but no repeats will occur. I was told that it would be better to not show repeating users.

Click on the shaded nodes to open the tree further:



Below the profile, there is a list of the users repositories:



CS3012 Github API Access

Secure | https://macneillscs.tcd.ie/~dowind1/Github/

Github API Access

Search Github Users and Repos

Enter a user login name to access their folder
From here you can find their followers, who they are following and the users repositories

Daniel Dowling

Repositories(Public Only): 4 **Followers: 15** **Following: 19** **D3 - Tree of Followers-Followers**

Bio: Studying Management Science and Information System Studies at Trinity College Dublin. Business and computer. Iterate with analytical and problem solving skills.

Location: null

[View Profile](#)

Public Repositories:

Measuring-Engineering-a-report: To deliver a report that considers the ways in which the software engineering process can be measured and assessed in terms of measurable data, an overview of the computational platforms available to perform this work, the algorithmic approaches available, and the ethics concerns surrounding this kind of analytics. Reading list available here. 10 pages.

Created: 2017-11-28T12:37:10Z

Language: null

Size: 2280

[Repo Page](#)

Inspirational-Software-Eng
co-founder for Google

Created: 2017-11-12T13:27:10Z

Language: null

Document1 - Word

Biography about Larry Page

Ask me anything

7:33 PM 12/15/2017