

Intro

Hi,I am a student now in cmu's ECE department,who will graduate in next May.I am interesting in programming.Hope to find a job about software engineering.

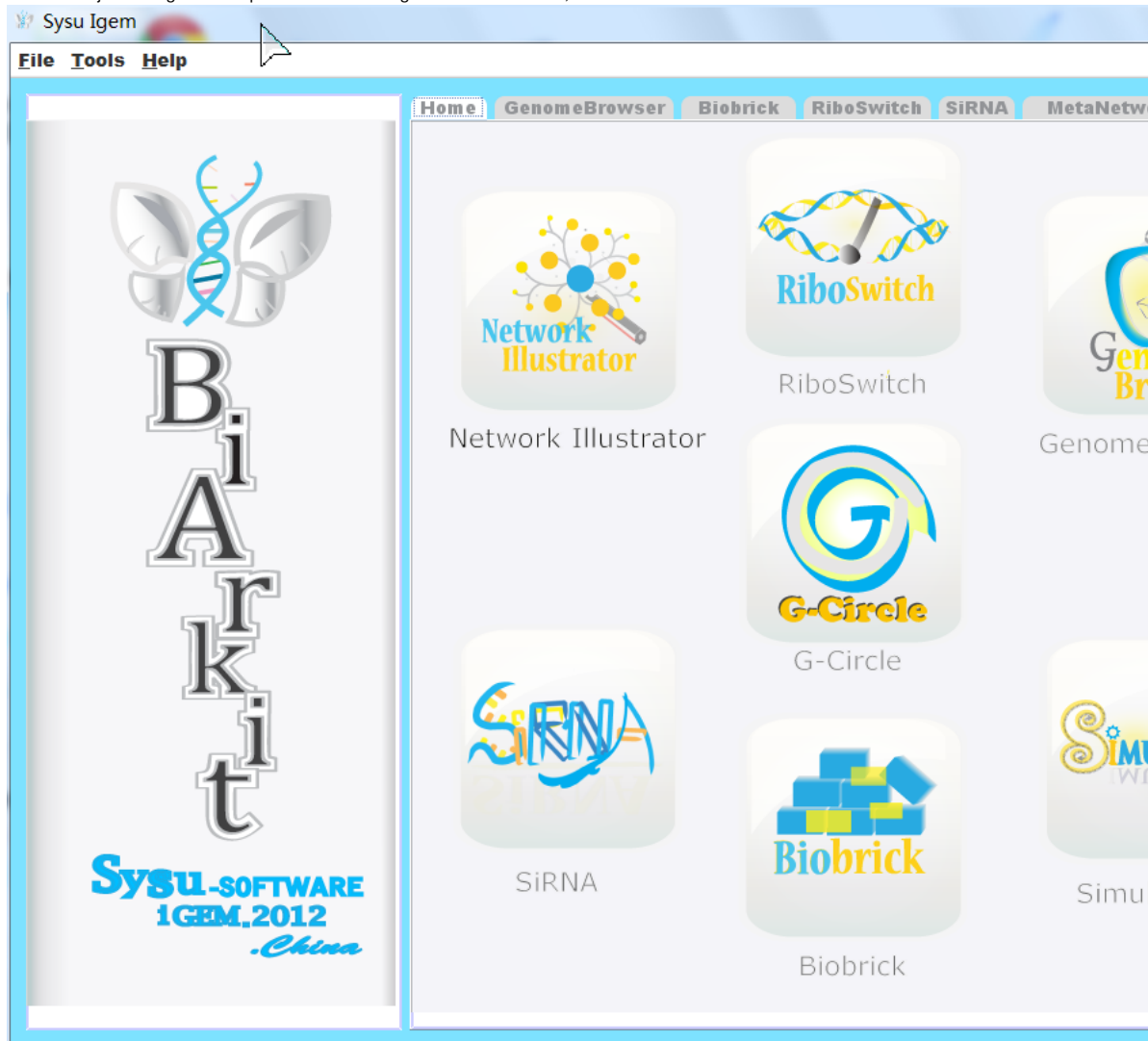
website

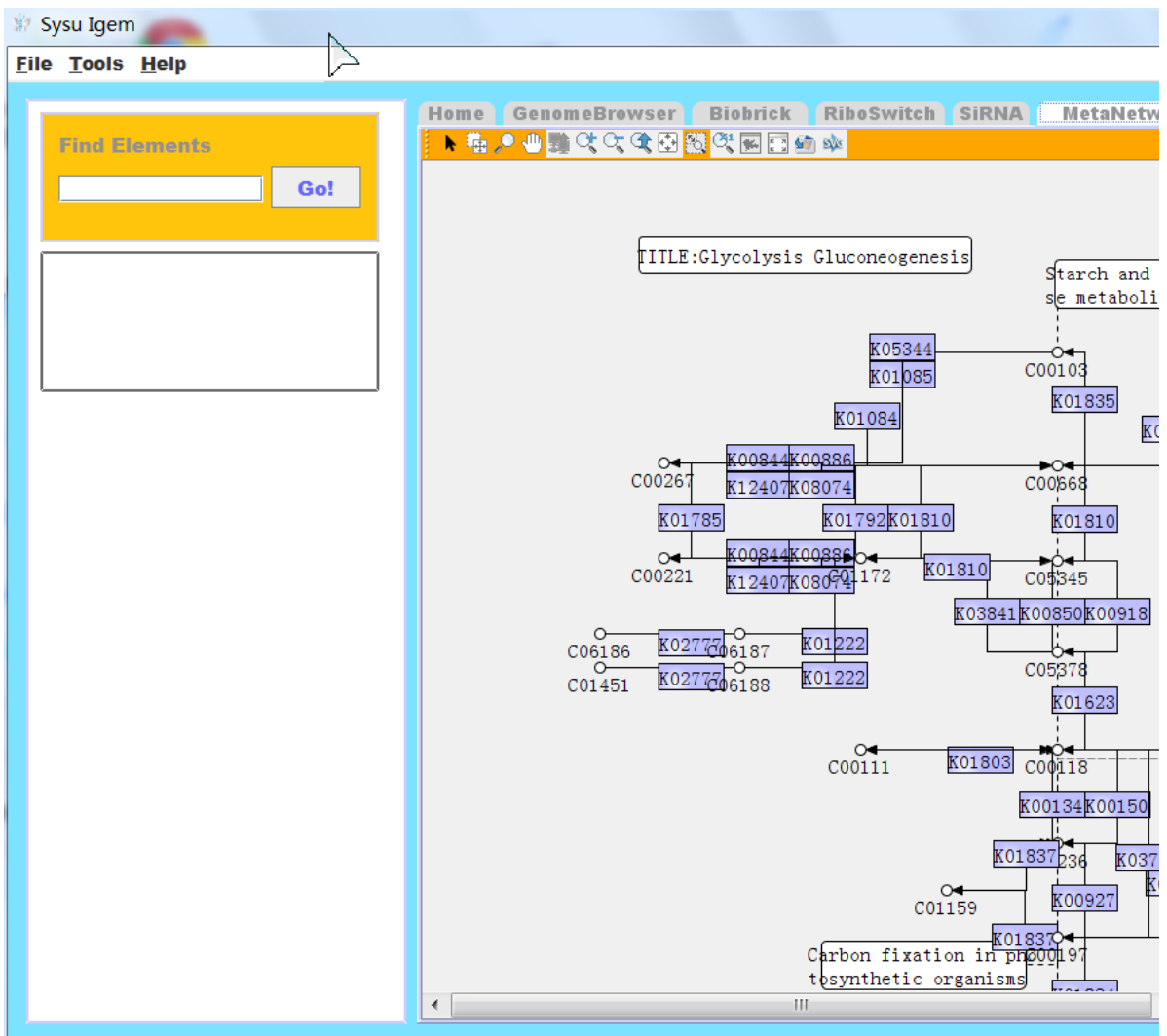
My website is <http://guojie.x.github.io>,it shows some graphs of my previous work(mostly data visualization), and also some projects that I have done.
My linkedin file is in <https://www.linkedin.com/in/guojie.x>.

Programming

java swing


I have used java swing to develop a toolbox for biologists in the IGEM2012, which looks like:







Sysu Igem

FileToolsHelp

Position 


Submit


 Zoom 

HomeGenomeBrowserBioBrickRiboSwitchSiRNAMetaNetv

388

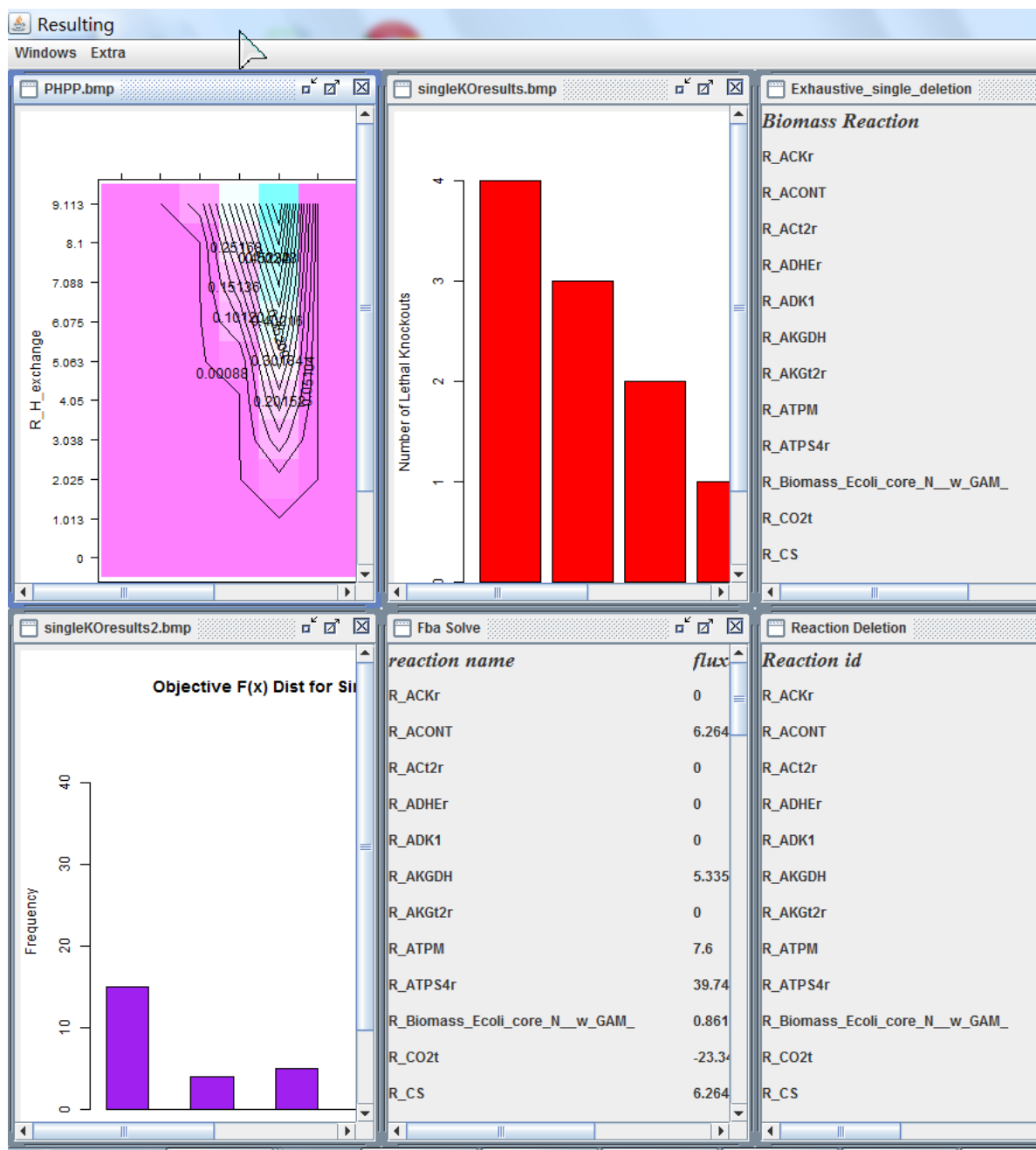
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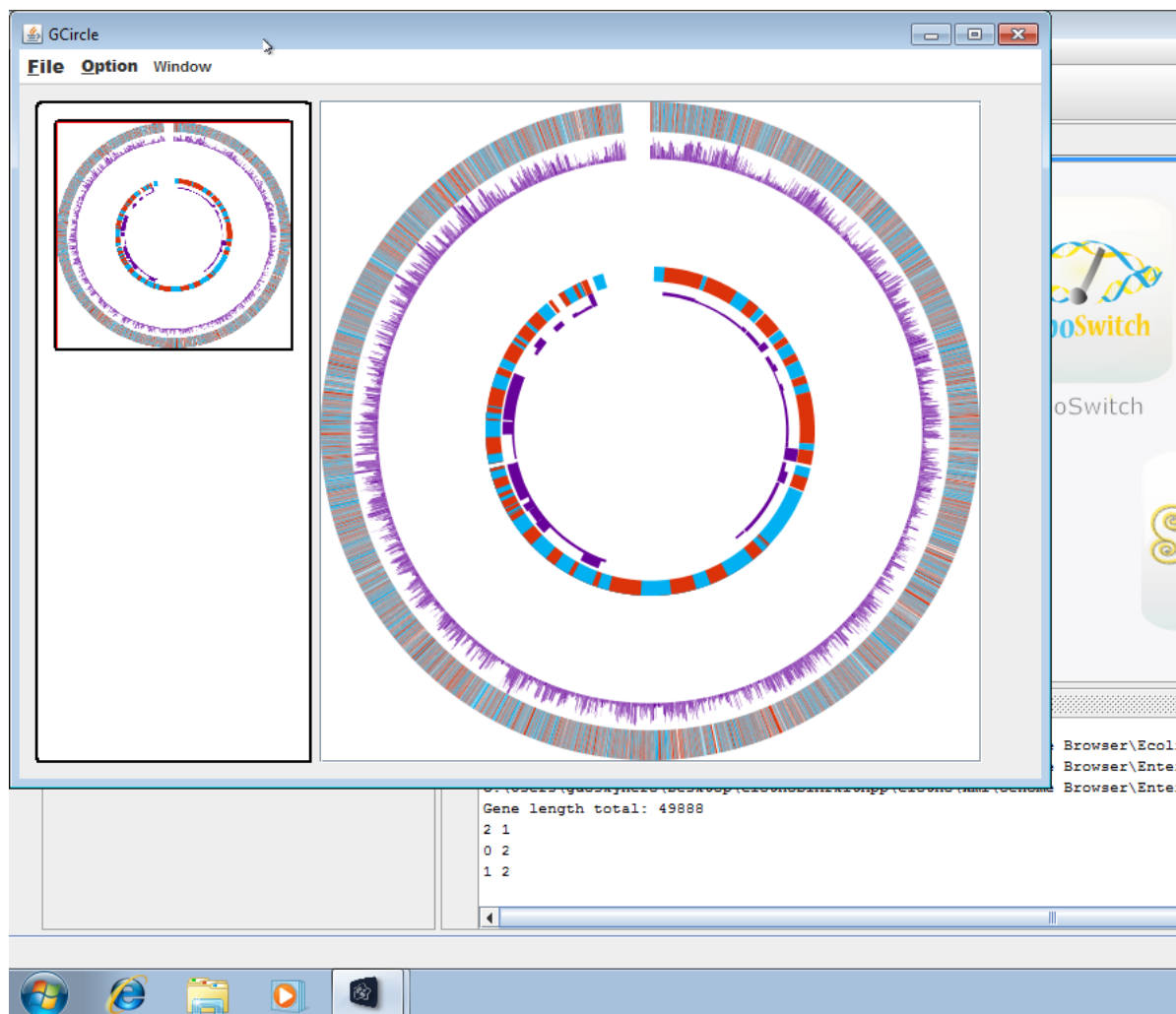




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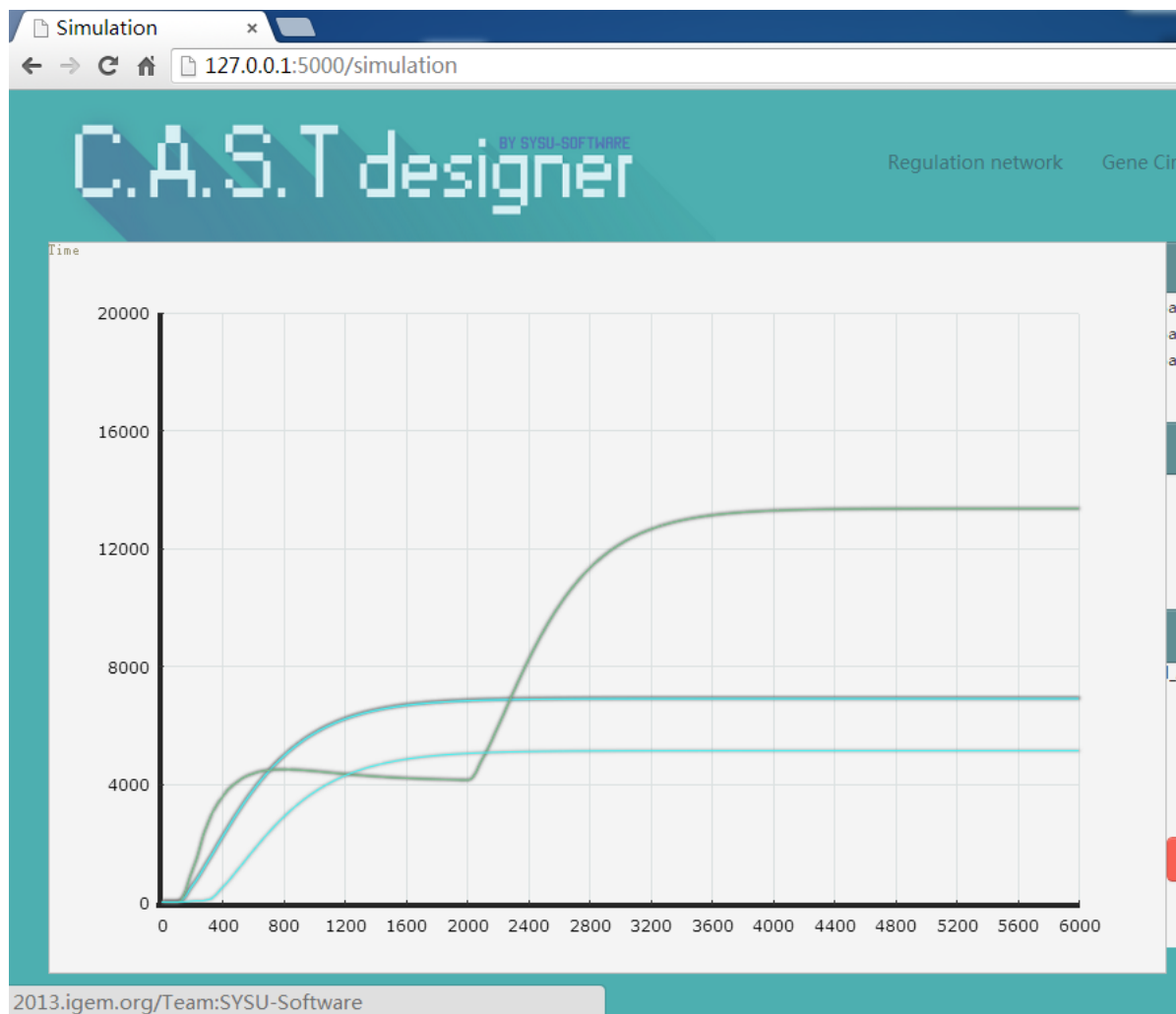




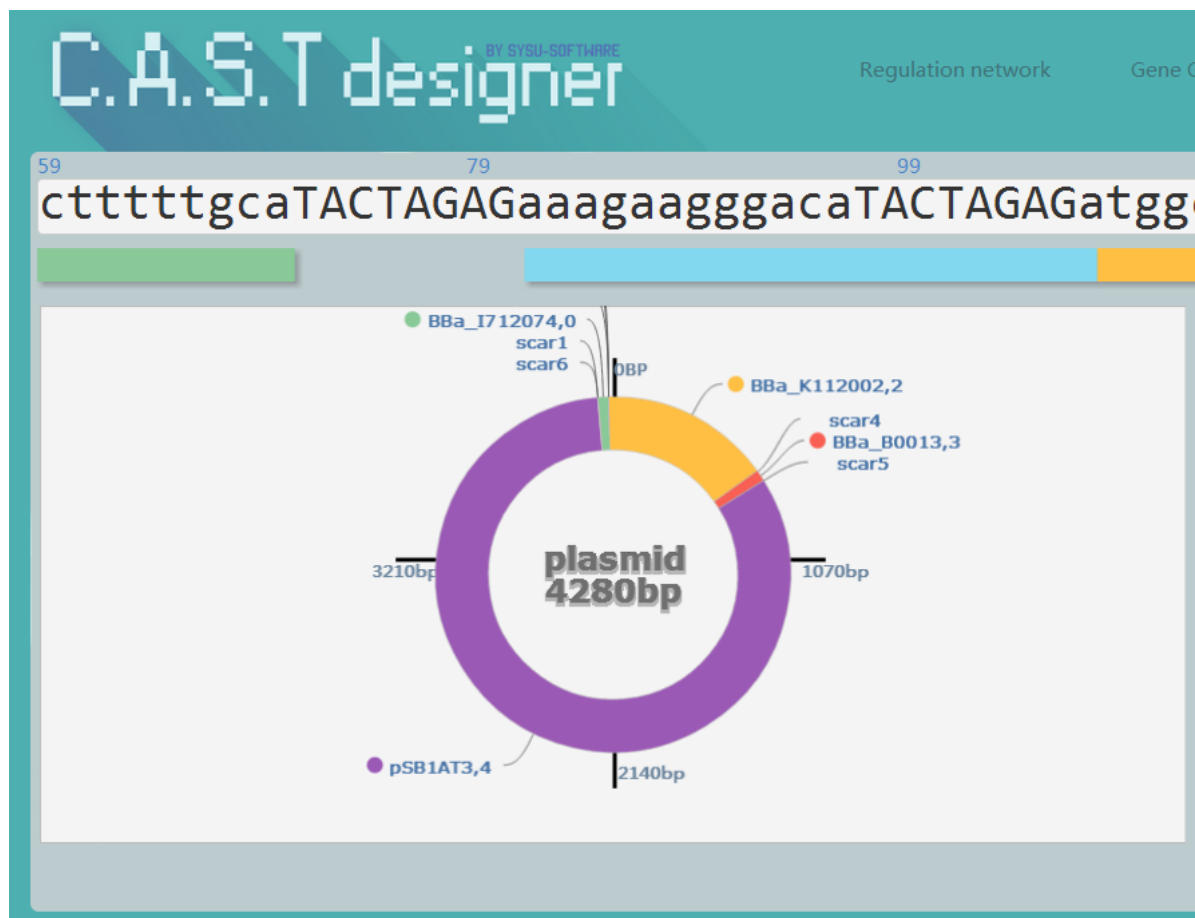
As you can see, it is mostly data visualization and some implementation of algorithm.

html and javascript

In the IGEN2013 competition, I mainly implemented some web charts using javascript and html, which look like:



Or like this:



I also took part in the encapsulation of database interface of server(we use flask as the server framework).

biomedical image processing

Recently,I was doing a project to classify melanoma skin image automatically.In this project I segment the lesion part first and extract features from this part and classify using Neural network. At last I got an overall accuracy about 88%

Future

I think in the rest of my life I will continue to do technical things because I am good at it and I have spent lot of time on it. And Expensify is a good platform for me to step into the real world. Since the task from Expensify is challenging, I can get improvement quickly and be better.

How I heard about Expensify

By the cmu tartantrak platform.