

STSCI 4060 HW6

(Assigned on: 4/22/2019; Due at: 11:59PM, 4/29/2019)

Do your own work. Cornell academic integrity rules are enforced. In this class, copying code from the Internet, fellow students or elsewhere is prohibited.

What and how to submit:

A single zip file, named **LastName_FirstName_STSCI4060HW6**, containing all the required files to run the dynamic web page, including the .cgi and .html files, and the results or screenshots included in an MS Word (or PDF) file (see the last paragraph of this assignment for more details). Submit it to the course website.

Using the tools and knowledge introduced in the class, you need to design a dynamic web page with Python. You get input from a web page, where a user (a current student like you) can enter the following information:

- first name,
- last name,
- current residential address,
- cell phone number,
- email address,
- current major,
- name of current school,
- school address,
- main skills,
- career interest,
- undergraduate major,
- name and address of undergraduate university/college.

Above the text boxes where you enter above information, you must include a label so that your user knows what to enter. For privacy reasons, you may enter a fake phone number, address, etc.

You need to create a template web page (a page of a resume). The design and layout of the template is up to you but you have to incorporate the information from the input page. After the user click the submit button on the input web page, a resume is displayed on a web browser (Firefox, etc.). You are required to submit at least the following items, which must be in the same folder so that your programs can be run by the graders easily:

1. The localCGIServer.py file.
2. Your .cgi file.
3. The design window of your input web page.
4. The design window of your template web page.
5. The .html file for input page.
6. The .html file of your template page.
7. A screenshot of your input webpage with all the input values entered.

8. A screenshot of your final resume displayed on the web page.
9. A screenshot of the local CGI server log.