

Computer Science Education & Careers Infographic

Create an Infographic using information that gather on the Internet and your school's counseling office regarding the careers and education needed in Computer Science (CS). Your infographic needs to include:

- Name & description of 3 CS careers
- Education level for chosen CS careers
- 3 Postsecondary schools for CS degrees (at least 1 in Georgia)
- Other career requirements (responsibilities, skills, certifications)
- 3 graphics that enhance the infographic that are related to CS

Here is a free infographic maker (you can choose a different one if you want): <http://www.easel.ly/> . You will have to register. You can also try <http://creatly.com/>

Steps to create your own infographic:

1. Know the information you want to represent first
2. Find a good, catchy title to grab the interest of viewers ([What Makes a Great Infographic](#))
3. Have your information and data already collected and ready to go
4. Use the infographic to do the following: be aware of an issue or a problem to elicit action or understand data and what it means
5. You can ask the following questions (examples):
 - How has the information changed over time? (use timeline, line chart)
 - How is the information different based on geographic location (use maps)
 - How do the numbers compare (use bar graph, pie chart, individual blocks/clipart and ten-, hundred-blocks, use same graphic in proportionate size differences)
 - How does information differ or overlap in some areas (use Venn Diagram)
6. Use a theme with supporting images & icons
7. Use same colors to connect information
8. Use proximity of objects to group information together
9. Leave a section/space towards the bottom of page to include your data or information sources

Rubric

Requirement	Points Possible	Points Earned
Title	5	
Background Color	5	
Relevant Images	15	
Name of 3 CS careers	5	
Description of 3 CS careers	15	
Education level for chosen CS careers	15	
3 Postsecondary schools for CS degrees (at least 1 in Georgia)	15	
Other career requirements (responsibilities, skills, certifications)	15	
Other items that enhance the infographic	15	
Total	75	