

CSCI 194, Freshman Seminar, Fall 2019
Assignment 4, Career Paper, due Nov. 13

Write a 1,200 word, paper describing:

- Careers in computer science, software engineering or data science that interest you or that you have learned about this semester from the Career Fair, industry advisory board, internship or presentations
- Characteristics that will be important for your success (for instance each of the presenters mentioned, directly or indirectly, how important professional development is and that you will be needed to constantly learn new technologies)
- What type of courses interest you and what you hope to learn while at Montana Tech
- Your goals in the computer science, software engineering or data science program
- The type of job that you want to obtain after graduating and the kind of work that you hope to be doing in that job, along with why this work is attractive to you
- A description of where you see yourself in five to ten years.

Make this paper flow smoothly! Do not turn in a list of answers to the above questions.

This paper will be graded using the form below. This is a personal paper so the tone can be less formal than in an argumentative, informative or a compare-and-contrast paper. For instance, ordinarily you should not use “I” or “You” in your paper. However, “I” is okay in a personal paper. References are not necessary in a personal paper.

Written Assessment Form

Form updated: 4/21/2014

Course Number: CSCI 194

Semester: F19

Date: 11/13/19

Student Name:

Topic: Career Paper

Paper type:

(1) Personal (2) Argumentative (3) Informative (4) Compare-and-Contrast

Content

1 = Poor, 2 = Needs Improvement, 3 = Good, 4 = Excellent

| | |
|--------------------------------|---------|
| Material is relevant to topic* | 1 2 3 4 |
| Topic is explored in depth | 1 2 3 4 |
| Paper is accurate | 1 2 3 4 |
| Reliable sources were used | 1 2 3 4 |

Organization

| | |
|--|---------|
| Title and subheading are used* | 1 2 3 4 |
| Appropriate introductory paragraph is given* | 1 2 3 4 |
| Paragraphs are cohesive* | 1 2 3 4 |
| Paper flows in a logical sequence* | |
| Sections and paragraphs work together to support the paper's purpose | 1 2 3 4 |

Mechanics

| | |
|--|---------|
| Paper tone is appropriate for the topic* | 1 2 3 4 |
| Grammar, spelling, and punctuation are appropriate for a professional, reviewed journal* | 1 2 3 4 |
| Paper is the appropriate length* | 1 2 3 |
| References are in APA format and cited in the paper* | 1 2 3 |

This Paper Only

| | |
|--|---------|
| Student understands the need for professional development | 1 2 3 4 |
| Student is aware of career possibilities in computer science and/or software engineering | 1 2 3 4 |
| Students appreciate the need to plan their careers | 1 2 3 4 |

* See notes on the back.

Comments:

Notes

Content

- Material is relevant to topic – The paper is cohesive and every paragraph in it relates to the thesis for argumentative papers and to the paper topic for all other types of papers.

Organization

- Title and subheadings are used – Paper has a title and at minimum three sub-headings: an introduction, conclusion, and at least one sub-heading for the body.
- Appropriate introductory paragraph is given – The introductory paragraph depends on the paper type. For a personal or informative paper the introductory paragraph summarizes the paper's topic and scope. For an argumentative paper it states a thesis. This thesis must have a subject and an arguable claim. For a compare-and-contrast paper it sets forth what will be compared.
- Paragraphs are cohesive – all of the sentences in each paragraph are related to a single theme or subject. One way to do this is to begin the paragraph with a topic sentence which has a subject and a claim. Every sentence in the paragraph relates to the initial topic sentence. The paragraph ends with a concluding or transitional sentence.
- Paper flows in a logical sequence – Paper flows smoothly from one topic to the next without backtracking and unneeded repetition.

Mechanics

- Paper tone is appropriate for the topic – Non personal papers have a formal tone.
- Grammar, spelling, and punctuation are appropriate for a professional, reviewed journal - Avoid slang, clichés and directly addressing the reader. Personal pronouns (we, I, you) are only present in personal papers.
- Paper is the appropriate length - Paper is the assigned length (within 5% on the low side and 15% on the high side). Papers way out line will be scored "poor" on this attribute.
- References and citations are in APA format – APA is the American Psychological Association. You can borrow a recent edition of the Publication Manual of the American Psychological Association in the CS/Math departmental office. When in doubt, cite. Specifically, cite quotations, paraphrases, summaries, facts and data, and supplementary information.

If all reference list entries and all in-text citations are in compliance the score is "good."