Overview:

Prepare a 5 to 10 minute presentation to the class about your assigned college / industry career related to computer and information science. Your topic will be assigned in class from the list at the end of this handout. Your presentation should follow the suggested outline below.

NOTE: Your presentation must make use of Ontario only sources and must focus on careers in the Greater Toronto Area.

YOU WILL ALSO BE EXPECTED to make notes on other presentations in order to prepare a final summary and report on careers that would most interest you.

My Topic is: Computer Networking Specialist

**Presentation:** <https://docs.google.com/presentation/d/1CAl8yeHv0kcijsVYFJzo12jjHskcTLs_WrNdcULiNNk/edit?usp=sharing>

Suggested Resources:

<https://www.ontariocolleges.ca/en/programs?q=&page=0>

Presentation Outline:

1. What the career is about
   1. What do you do?
   2. What are the work conditions?
   3. Who are your customers?
2. Career Opportunities
   1. Salary expectations
   2. Job numbers and availability
3. Technology Connections
   1. What types of computers are used?
   2. What computer languages and environments are used?
4. Program requirements
   1. What high school credits are required?
   2. What do you need to get into a College program?
   3. What do you need to get into a University program?
5. College Programs
   1. What nearby colleges offer programs related to this area?
   2. What types of programs are offered?

Presentation Notes & Report Guidelines

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| --- | --- | --- | --- |
| Career & Presenter | What You Liked | What You Disliked | How can you meet the program requirements |
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Report Questions:

1. If you were to choose a career in Computer and Information Science which one would it be? What do you like most about this career that makes it better than other careers?
2. What would you need to do to qualify for this career?
3. What college program would you want to apply to?

Topics:

1. Computer Application Designer
2. Computer Mobile Designer
3. Computer Programmer / Analyst
4. Computer Software Designer
5. Web Design / Development
6. Internet Application Programmer
7. Computer Gaming
8. Computer Repair
9. Computer Maintenance
10. Computer Systems Specialist
11. Computer Engineering Specialist
12. Computer Networking Specialist
13. Computer Communications Specialist
14. Computer Security Specialist
15. Information Management
16. IT Support Specialist
17. Robotics / Automation Specialist
18. Software Testing / Verification
19. Data Processing Operator
20. Database Designer