

Career Exploration And Presentation

STEP 1: You, and your team, must choose an area to explore from the following. You cannot choose an area that another team has chosen! Other suggestions will be considered.

1. 3D Modeling/Animation	11. Quality Assurance/Testing
2. Bioinformatics	12. Research & Development
3. How to become a CIO/CTO	13. Network Security
4. Wireless Networking	14. Software Design/Application Devel.
5. Systems Analysis	15. Dynamic Media (e.g., streaming)
6. Database Devel & Administration	16. Technical Sales
7. Computer Engineering (Hardware)	17. Gaming
8. Internet Entrepreneur	18. Web Application Development
9. Internet Law	19. Should you go to Grad School?
10. Network Administration	20. Create Your Own Area

STEP 2: As a team, gather information about your chosen area -- anything you think your fellow students need to know. Cite the webpages/resource materials used. Some suggested items to include:

1. A brief (100 words or less) description of this area.
2. What kinds of entry-level jobs can help you get into this area? (list titles & descriptions)
3. List some technical skills (languages, systems, applications, coursework, etc.) you will need to succeed in this area.
4. What's the average salary range for a permanent (after graduation) job in this area? What's the average entry-level salary?

Tip: Find this information on the web (try *salary.com* or *masshightech.com*), through ACM, by talking to professors, looking in industry newspapers, asking the library's reference desk, etc. **Note: Be sure to cite any websites or print resources used! Either APA or MLA format is fine.**

STEP 3: Build a presentation to "showcase" this information. Your presentation (PowerPoint cover page) should include the names of your group members, and the topic you were assigned. See "Building your Multimedia Presentation" for tips.

STEP 4: Turn in Progress Reports at regular intervals to the course instructor(s) (see syllabus for due dates). Please be honest about which members of your group are participating in a meaningful way and which are "slacking". This will be taken into consideration for grading purposes (although all members will still receive a group grade).

STEP 5: Give a 10-minute presentation on your area to the class on the day of the your presentation. All members of the group must participate in this presentation in some way (although you may elect a spokesperson, etc.). Be prepared to answer questions from your classmates.

This assignment is worth 30 points (Prog. Report + presentation). All members of the team will receive the same grade.