

1. Financial Manager
  - a. Highest median pay.
  - b. There are many jobs available.
  - c. Ultimately I believe that this is a field I would be interested in.
    - i. Financial management is something that appeals to me as it combines my aspiration to manage money using my background in mathematics, data science, and statistics.
2. Mathematicians and statistics
  - a. While a master's degree is required, the median pay is on the higher side.
  - b. There is no work experience required before and no training either.
  - c. While there are less jobs available, I view this as a good thing.
  - d. I would prefer to be placed in a field that is more selective and less popular.
3. Computer scientist
  - a. Second highest median pay.
  - b. While the entry level is a master's degree, no training is required nor any work experience.
  - c. While a computer scientist is not the most popular job on the market, I feel that again I would like to work in a role that is not the most popular currently.
  - d. I feel that this is a role in which many people are very successful.
4. Data Scientist
  - a. Great pay.
  - b. This is a career I could 100% see myself pursuing and thriving in.
  - c. A data scientist combines my passion for data analysis, machine learning, and statistics.
    - i. It's the perfect intersection.
  - d. A bachelor's degree is only required while needing no training and no prior work experience.
5. Operations Research Analyst
  - a. The median pay is relatively high.
  - b. Only a bachelor's degree is required while no prior work experience or training.
  - c. While operations is not a field I am well-equipped in, I would totally be interested in exploring it.
  - d. I feel that this is more of a niche career.
6. Actuary
  - a. The median salary is very high.
  - b. Ever since I was in high school, an actuary was a career I was very interested in.
  - c. While I would be relatively interested, I feel that I might get bored in this role.
7. Cost estimators
  - a. The median pay is not the greatest, while not the lowest.
  - b. Only a bachelor's degree is required.
  - c. Some training is required.
  - d. There are many jobs available.
  - e. However, I don't know if this would exactly be the job for me.
  - f. I am not the most familiar in this area.

8. Insurance underwriter

- a. Again, the pay isn't the greatest but not the worst.
- b. No work experience is required but minimal training is.
  - i. This is a plus.
- c. Insurance is a field I could see myself potentially being interested in.
  - i. However, I don't have a lot of experience.
- d. The job outlook is -3.
  - i. This is not a good indicator.

9. Accountant

- a. I have little to no knowledge in accounting.
- b. I feel that this job is very acquired.
- c. While some people thrive in it, others find it very difficult.
- d. The pay is on the relatively lower end.

I do not find anything surprising.