D​ata scientist is a specialist who deals with data, including Big Data. That means that he/she needs to mine, analyze, store data, etc., and tell a story about the findings to the stakeholders in a report. He/she needs to be curious, argumentative and judgemental.

D​ata science is what data scientists do. We can also say that it is a study of data aimed at revealing insights that make it possible for companies or other organizations get better results.

I​ am a PhD in Economics, MsC Finance. Thus, I have an understanding of how business operates. I suppose, as a data scientist I could be of good use to the big corporations and help them to understand what they can do to increase profits, to gain employee productivity growth, get new competitive advantages, etc. That is what I am actually doing now as a scientist in Economics, but I want to grow professionally, and be able to work with big data and use more complicated tools.

​This question is quite easy for me, because writing a paper for the scientific journals usually you have to follow the same structure as a data science project. Thus, there are following components:

1​. cover page,

2​. table of contents,

3​. executive summary or abstract,

4​. introduction,

5​. methodology,

6​. results,

7​. discussion,

8​. conclusion,

9​. acknowledgaments,

1​0. references,

1​1. appendices.