Through the development of open-source advancements, some data science projects can be completed without typing code. However, data scientists are still required to have a combination of technical and soft skills to work actively in the field. The usage of Data science bootcamps, online courses and communities are aiding analysts to solidify their skills. Our research supports that the technical skills listed above are amongst the highest in-demand in the current job market. Additionally, the following skills are also sought after.

1. Data Visualization
2. Data Cleaning
3. MATLAB
4. R
5. Python
6. SQL and NoSQL
7. Machine Learning
8. Linear Algebra and Calculus
9. Microsoft Excel
10. Critical Thinking
11. Communication

<https://www.springboard.com/blog/data-science/data-science-coding/#:~:text=Traditionally%2C%20data%20science%20roles%20do,data%20projects%20without%20typing%20code>

<https://bootcamp.cvn.columbia.edu/blog/data-analyst-skills/>