



Tools and Skills for Quantitative Analysis

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Skills

- Data Extraction
- Data Cleaning
- Data Exploration
- Data Visualization
- Data Analysis
- Data Application



Tools

- Python
- R
- Excel VBA
- Tableau
- STATA, SAS, SQL



Insights

- Communication is the most challenging and important skill
- Always learning new tools
- Listening to critiques

Online Resource

- Github and StackOverflow
- Tableau Community
- [W3Schools](#) and Datacamp (Coursera or Lydia)
- Kaggle
- Practice is the key



Pitch

[Institute for Quantitative Theory and Methods](#) is amazing!

We focus on **data science** and apply the quantitative skills to the real life.

Please contact the program director or me if you want to collaborate with us!

If you need a **student assistant** in the future, we are also your perfect option.



Questions?

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