

Informational interview 1:

Philip Poon
Data Scientist @comScore

Philip has been working as data scientist at comScore for more than 3 years. I sent him an email asking if he can share experience while working as data scientist.

He happily agreed to it. We met at Starbucks for a casual chat. Philip came to data science from math background. He faced a lot of challenges with python and R coding.

Summary from this meeting:

- 1) Master at least one programming language either python or R
- 2) Concepts behind the algorithms is more important than actual math. With the use of sophisticated python libraries, you can move on to machine learning part
- 3) In machine learning hyperparameter tuning and identifying model limitations are more important

Informational Interview 2:

Harish Vasudevasarma
Data Scientist @Microsoft

I reached out to Harish on LinkedIn and he readily agreed to share his knowledge.

Important take away from this meeting:

- 1) Understanding the data and cleaning the data is more important than ML itself. Practice data wrangling and manipulation
- 2) Data visualization tells you more about data, learn to interpret different type of graphs
- 3) Stick to basic data visualization charts e.g. Bar, histogram, pie chart, box plot
- 4) Participate in Kaggle competitions

Informational Interview 3:

Ashwin Samant
Data Scientist @Priceline

I reached out to Ashwin on LinkedIn and he promptly agreed to share his experience. He has been working as data scientist for more than 5 years.

Summary:

- 1) Build your portfolio on GitHub, start writing blogs and articles, answer stack overflow questions
- 2) Writing correct and fast python code is important. Once you have some working code you can tweak and tune it.
- 3) Keep making notes of difficulties you face while developing something. Ultimately that becomes the story.