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**[Randy Lao ☁️ Data Science | Analytics | Machine Learning | Marketing Research 3h Edited](https://www.linkedin.com/in/randylaosat/" \t "_self)**

🐍 OMG Snake! 🐍 Here's a simple 8 Step guide to learn [#DataScience](https://www.linkedin.com/search/results/content/?keywords=%23DataScience&origin=HASH_TAG_FROM_FEED) and [#MachineLearning](https://www.linkedin.com/search/results/content/?keywords=%23MachineLearning&origin=HASH_TAG_FROM_FEED) with Python: ---START---

✅ Step 1 Download and Install Anaconda <https://lnkd.in/gWHY_ij>

✅ Step 2 a. Learn the basics of Python (Lists, Tuples, Dictionaries, etc) b. Understand the basics of data structures and algorithms <https://lnkd.in/gYKnJWN> ---Beginner Level Completed---

✅ Step 3 a. Understand the use of regular expressions b. Do more practice problems in Python Hacker Rank: <https://lnkd.in/gEufBUu> Codeacademy: <https://lnkd.in/gGQ7cuv>

✅ Step 4 Learn the scientific libraries (NumPy, SciPy, Pandas) Pandas: <https://lnkd.in/g4DFNpJ>

✅ Step 5 Data Visualization (Matplotlib, plotly, seaborne, etc…) Matplotlib: <https://lnkd.in/g_3fx_6> Python Gallery: [python-graph-gallery.com](http://python-graph-gallery.com) ---Intermediate Level Done---

✅ Step 6 Machine Learning with Scikit-Learn Machine Learning in 20min: <https://lnkd.in/g-Su_um> Skcikit-Learn Tutorial: <https://lnkd.in/gSThdRD>

✅ Step 7: Practice your machine learning skills Kaggle Machine Learning Tutorial: <https://lnkd.in/gT5nNwS> ---Advanced Level Completed---

✅ Step 8: Deep Learning Deeplearning.ai (Andrew Ng): <https://lnkd.in/ge5CK-u> Kaggle Deep Learning Tutorial: <https://lnkd.in/gHKWM5m> ---Expert Level  Completed--- 🎉 CELEBRATE 🎉