

Personal Python Learning Contract

Identify Your Goal

My python learning goal is _____

so that I can _____

Find Resources

In order to improve my understanding of the topics and concepts of this goal, I need some resources to support me. These are the specific and various resources I have found:

1. (tutorial)

2. (book)

3. (mentor)

4. (Challenge exercises)

5. (other)

Sketch it out

This is the idea that I am working towards. (It can be a flow chart, mind map, list or even a bunch of pseudocode laid out without working functionality.)

This is my idea:

Personal Python Learning Contract

Chunk your learning

Can you chunk your learning? Can you write functions for your Learning objective, even if the code is not fully working code? What can you chunk together that can be committed to long term memory?

Chunk your Learning

Talk it out

You are on your way, now talk out your idea with someone. Formulating your thoughts and saying them out loud helps you to process what you know. If you cannot find someone to talk to, record yourself talking to your pet, a pillow, your computer, just make sure you formalize the words and speak them out.

When you hit a spot where the idea is not clear, jot this down. Ask yourself what you are unclear about, find a resource to help you clarify what you do not know.

Jot it down!

Personal Python Learning Contract

Now go forth and create it!

Open up an editor and make something with what you've learned. Check your code periodically for functionality. Write tests. Go step by step, function by function. Make #comments where you can't find the code and seek out advice from your mentor or from your online Python community.

Here's the link to my code or project:

Finally, Share It

Once you've got it working or you've learned what you set out to do, share your learning with someone. Post it on Twitter. Write a blog post. Demo it for someone who has no idea what you are talking about.

I've shared my learning with: _____