Python Roadmap Guide

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BASICS

- Basic Syntax
- Variables & Data Types
- Conditional Statements
- Lists, Tuples, Sets, Dictionaries
- Functions
- Type Casting

DATA STRUCTURES AND ALGORITHMS

- Arrays & Linked List
- Heap, Stack
- Binary Search
- Recursion
- Sorting Algorithm

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OOP & MODULES

- Classes
- Inheritance
- Methods
- Dunder

PACKAGE MANAGERS

- pip
- Conda
- PypI

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SYNCHRONOUS FRAMEWORKS

- Django
- Flask
- Pyramid

ASYNCHRONOUS FRAMEWORKS

- gevent
- aiohttp
- tornado
- sanic

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TESTING APPS

- dockest
- nose
- pytest
- unittest / pyUnit

PYTHON CAREERS

- Data Analyst
- Data Scientist
- Data Engineer
- Machine Learning

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https://powerlearnproject.org