

Beginner Programming Fundamentals With Python

Introduction

Ali Samanipour

Jan 2022

Before start!

Lets **know** each other!

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(My Profile)

Ali Samanipour

Technical Product Manager | Software Architecture | Software Engineer



alisamanipour.official@gmail.com



linkedin.com/in/samanipour

Summary

A Technical Software Product Manager with strong knowledge and background in software engineering(Software Architecture, Software Technical Design & Software Development) and agile software development management, interested in working on decentralized blockchain-oriented (Specially Web3.0 DApps & Enterprise grade permission-based blockchain-oriented software), token economic-based (Tokenomics), financial technologies(Fintech), and smart IoT-based cyber-physical systems and applications.

Before start!

Lets **know** each other!
(Your Turn!)

Course overview

You will learn python **from scratch**, no prior knowledge require!

→ Start from basics and dive deeper!

→ Working on real challenges and a project

After this course you able choose your favorite branch

→ Desktop Apps, Web Apps and Scripting

→ Data Science and AI

At first you should be a **problem solver**

Project(s)

Challenge(s)

Evaluation
To pass : 75 / 100
To get certificate : 90 / 100

Exam!

Exercise

Class Rules

**Learn by doing,
instead of read and
memorize**

**Collaborate and be
active**

**Finally, everything
depends on you**

Ali Samanipour
[linkedin.com/in/Samanipour](https://www.linkedin.com/in/Samanipour)



Course structure

Introduction to
programming

Input, Output, Processing

Decision Structures

Repetition Structures

Functional Programming

Introduction to Complex
Data Structures

Exercises

Challenges

Projects

To Get Course Resources (Codes, Slides, Texts and etc.)



[linkedin.com/in/Samanipour](https://www.linkedin.com/in/Samanipour)



t.me/SamaniGroup

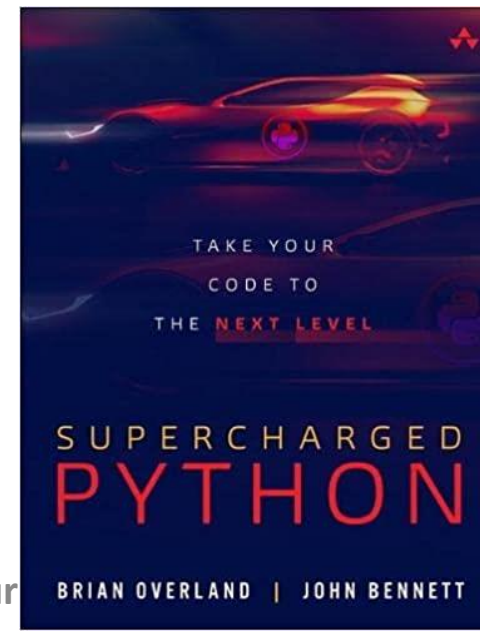
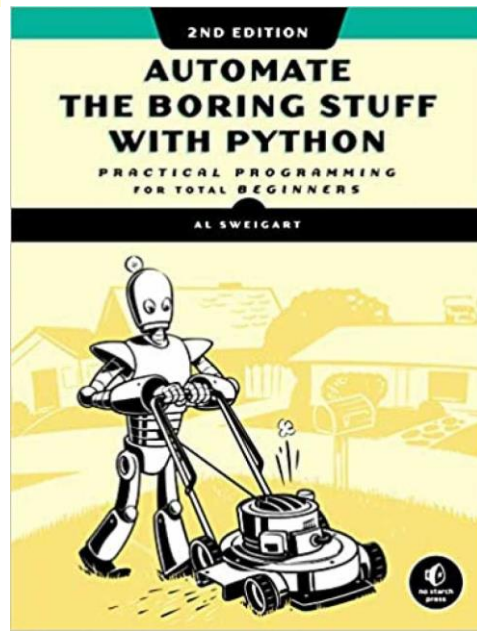
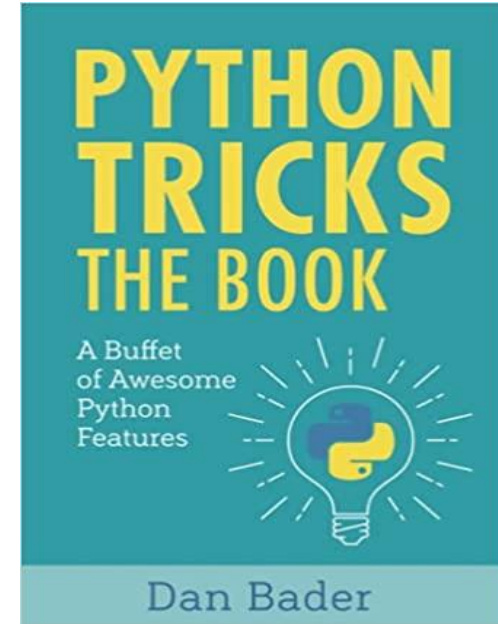
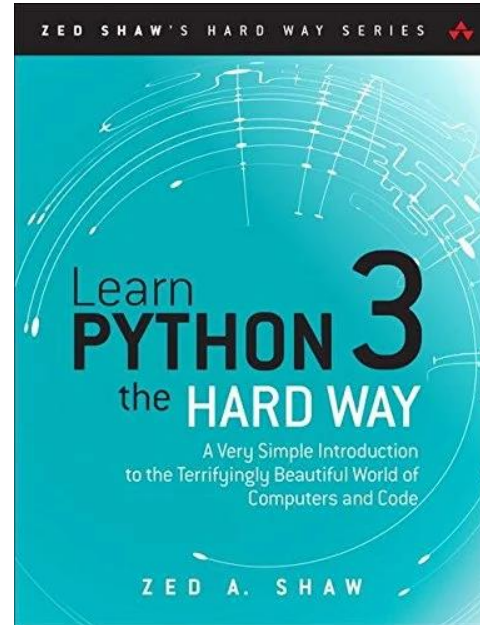
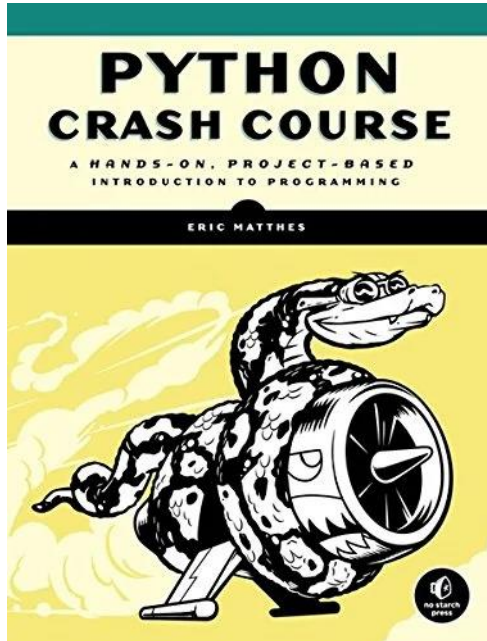


github.com/Samanipour



+98 917 63 99 742

Complementary Resources



Ali Samanipour
[linkedin.com/in/Samanipour](https://www.linkedin.com/in/Samanipour)

All topics that I teach currently

UI / UX Design

Product Management

Project Management

Software Design

Software Architecture

CI / CD Engineering

Back-end Web
Development

Front-end Web
Development

Web3.0, Blockchain &
IOT

Beginner
Programming

Advanced
Programming

Algorithm &
Data structure