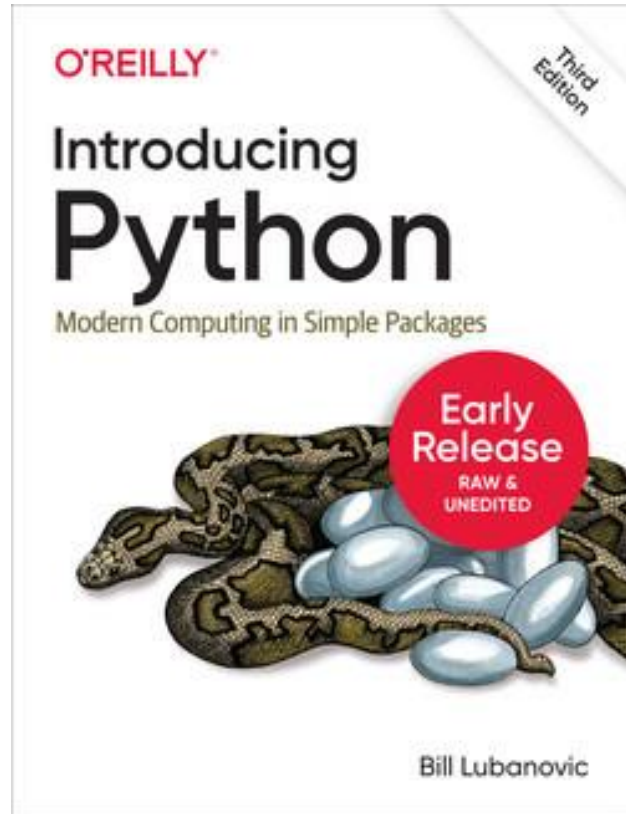
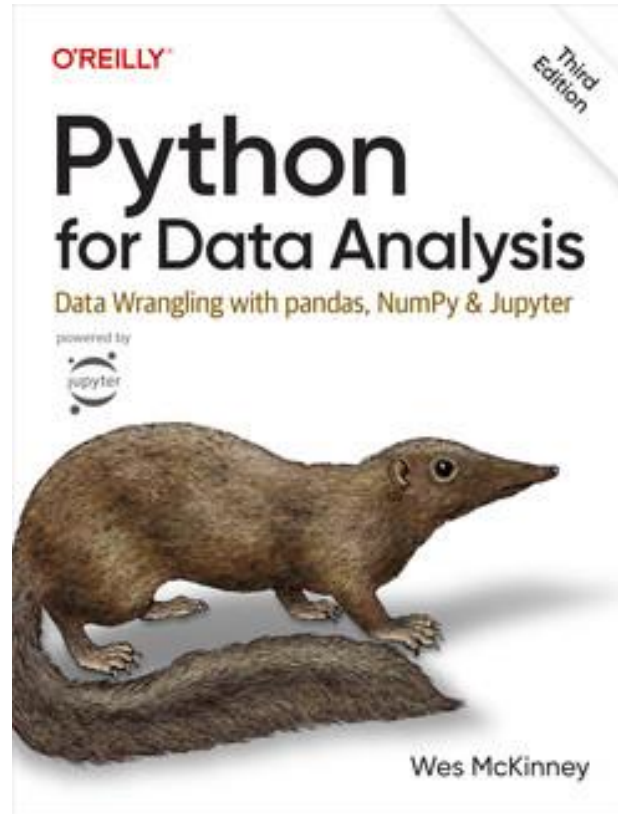


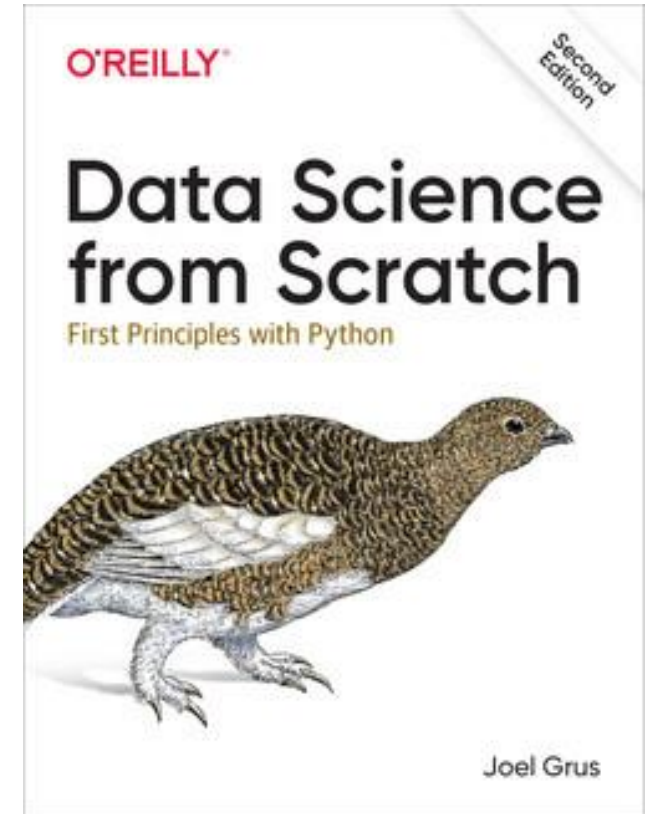
파이썬 프로그래밍



Numpy, Pandas



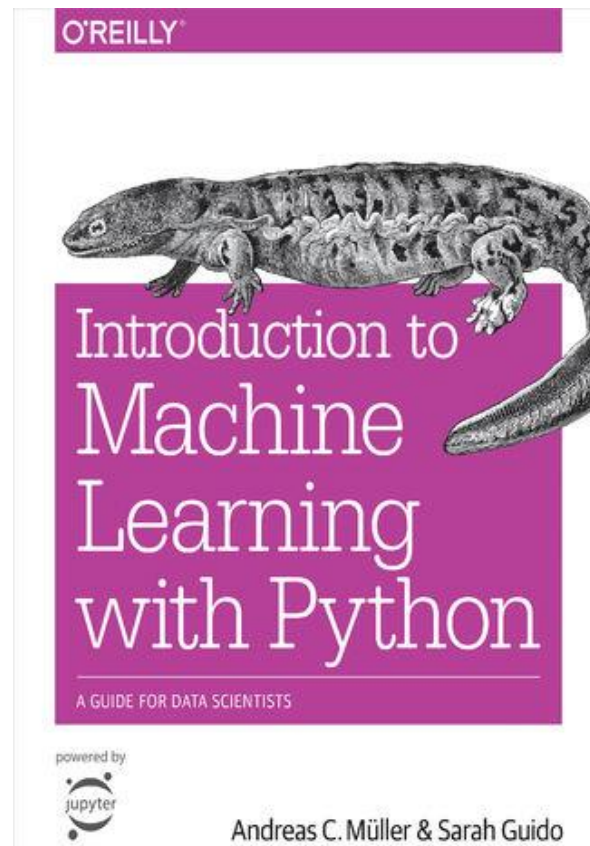
Machine Learning



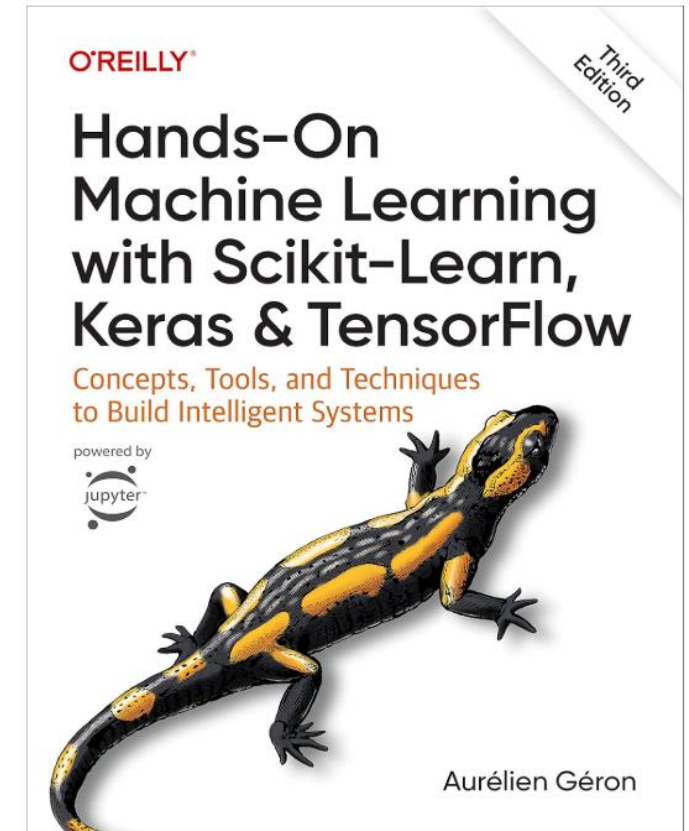
Pandas, Machine Learning



Machine Learning



Machine Learning, Keras



Unsupervised Learning

O'REILLY®

Hands-On Unsupervised Learning Using Python

How to Build Applied Machine Learning
Solutions from Unlabeled Data



Ankur A. Patel

Deep Learning, pytorch

O'REILLY®



Fundamentals of Deep Learning

DESIGNING NEXT-GENERATION
MACHINE INTELLIGENCE ALGORITHMS

Nikhil Buduma
with contributions by Nicholas Locascio

LLM, Transformer

O'REILLY®

Natural Language Processing with Transformers

Building Language Applications
with Hugging Face



Lewis Tunstall,
Leandro von Werra
& Thomas Wolf

Langchain Tutorial

검색어를 입력하세요.



<랭체인LangChain 노트> - LangChain 한국

CH01 LangChain 시작하기

- 01. 설치 영상보고 따라하기
- 02. OpenAI API 키 발급 및 테스트
- 03. LangSmith 추적 설정
- 04. OpenAI API 사용(GPT-4o 멀티모달)
- 05. LangChain Expression Language(LCEL)
- 06. LCEL 인터페이스
- 07. Runnable

CH02 프롬프트(Prompt)

- 01. 프롬프트(Prompt)
- 02. 퓨샷 프롬프트(FewShotPromptTemplat
- 03. LangChain Hub

<랭체인LangChain 노트> - Lang...

위키독스

<랭체인LangChain 노트> - LangChain 한국어 튜토리얼KR



지은이 : 테디노트
최종 편집일시 : 2024년 12월 1일 10:25 오후
저작권 :
2,266 명이 추천

추천은 공유할 수 있는 무료 전자책을 집필하는데 정말 큰 힘이 됩니다. "추천" 한 번씩만 부탁 드리겠습니다 🙏🙏

✅ 랭체인 한국어 튜토리얼 강의
패스트캠퍼스 - RAG 비법노트

✅ 랭체인 한국어 튜토리얼 코드저장소(GitHub)
<https://github.com/teddylee777/langchain-kr>

✅ 유튜브 "테디노트"
<https://www.youtube.com/c/@teddynote>

✅ 데이터 분석 블로그 <https://teddylee777.github.io>



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v0.3 ▾ Search

Introduction

Tutorials

How-to guides

Conceptual guide

Ecosystem

- LangSmith
- LangGraph

Versions

- v0.3
- v0.2 >
- Pydantic compatibility
- Migrating from v0.0 chains
- Upgrading to LangGraph memory
- Release policy

The pipe operator: |

To show off how this works, let's go through an example. We'll walk through a common pattern in LangChain: using a **prompt template** to format input into a **chat model**, and finally converting the chat message output into a string with an **output parser**.

OpenAI Anthropic Azure Google AWS Cohere NVIDIA FireworksAI **Groq** MistralAI

```
pip install -qU langchain-groq
```

```
import getpass
import os


os.environ["GROQ_API_KEY"] = getpass.getpass()

from langchain_groq import ChatGroq

model = ChatGroq(model="llama3-8b-8192")
```

The pipe operator: |
Coercion
The `.pipe()` method
Related

Hugging Face/chat

 **Hugging Face**

Models

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+ New

ancestor9

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All Models Datasets Spaces

tencent/HunyuanVideo

Text-to-Video • Updated 2 days ago • 2.05k • 787

meta-llama/Llama-3.3-70B-Instruct

Text Generation • Updated 3 da... • 27k • 657

TRELLIS

580


Qwen/QwQ-32B-Preview



Text Generation • Updated 1... • 77.5k • 1.18k


black-forest-labs/FLUX.1-dev

Text-to-Image • Updated A... • 1.37M • 7.08k

FastAPI

 FastAPI

 fastapi/fastapi
0.115.6 78.4k 6.7k

FastAPI 기능 배우기 Reference FastAPI People 리소스 소개 Release Notes

FastAPI



FastAPI 프레임워크, 고성능, 간편한 학습, 빠른 코드 작성, 준비된 프로덕션

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대안 API 문서

Streamlit

streamlit app

stream support
dynamic layer control
dynamic map to render
dynamic updates
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grouped layer control
image overlay
layer control
load data return
misc examples
realtime


streamlit-folium

streamlit-folium integrates two great open source projects in the Python ecosystem: [Streamlit](#) and [Folium](#).

Currently, there are two functions defined:

- `folium_map()` is a bidirectional Component, taking a Folium/Mapbox object and plotting to the Streamlit app. Upon mount/interaction with the Streamlit app, `folium_map()` returns a Dict with selected information including the bounding box and items clicked on.
- `folium_figure()` takes a Folium.Map, Folium.Figure, or Mapbox element.Figure object and displays it in a Streamlit app.

On its own, Folium is limited to display only visualizations; the Folium API generates the proper [Leaflet](#) specification, as HTML and displays it. Some real-time.

 streamlit folium documentation
randyzwitch

50K ↻

Llama 2 Chatbot

This chatbot is created using the open-source Llama 2 LLM model from Meta.

API key already provided!

Models and parameters

Choose a Llama2 model

Llama2 7B

Temperature

0.43

0-81


1-88

top_p

0.95

How may I assist you today?

Your message

 Llama 2 Chatbot
dataprofessor

48K ↻

PEER

4.0.3.1

Hallo, ich bin PEER!

Ich helfe dir beim Schreiben und Verbessern von Aufsätzen :)

Titel

Gib hier den Titel oder das Thema deines Aufsatzes ein

Aufsatztitel ... Schularzt ... Jahressatz ... Bundesland

 app
kathrinse

48K ↻

Wayback Tweets

Retrieve archived tweets CSV data in HTML (for easy viewing of the tweets), CSV, and JSON formats.

For better performance, use the CLI version, available on [Pypi](#).

To access the legacy version of Wayback Tweets, [click here](#).

Username *

Without @

DE Zoomcamp

DE Zoomcamp 2024

Course Overview

Module 1 Introduction & Overview

Module 2 Workflow Orchestration

Module 3 Data Ingestion

Module 4 Data Warehouse and BI

Module 5 Analytics Engineering

Module 6 Batch Processing

Module 7 Stream Processing

Module 8 Stream Processing

Data Engineering Zoomcamp by DataCamp

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- Demos
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- Hello Blocks
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- Tabular
- Filter Records
- Transpose Matrix
- Tax Calculator
- Kinematics
- Stock Forecast
- Chatbots
- Chatbot
- Streaming Chatbot

Code Packages

```
1 import random
2 import gradio as gr
3
4 def random_response(message, history):
5     return random.choice(["Yes", "No"])
6
7 demo = gr.ChatInterface(random_response, type="messages", autofocus=False)
8
9 if __name__ == "__main__":
10     demo.launch()
11
```

Prompt will update code in editor CLEAR

What do you want to change? e.g. 'Add a title and de Ask AI BETA

Share Your App Deploy to Spaces

Preview 577px

Chatbot

Type a message...

Gradio