



MASTER YOUR DIGITAL SKILLS

Time Series Analysis with Python

Data Analytics, data literacy & data driven decisions

StackFuel



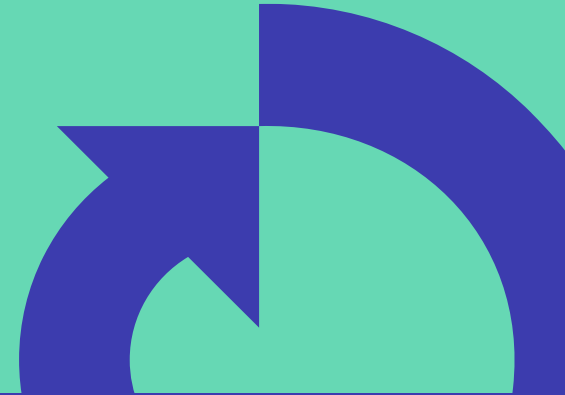
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COURSE OVERVIEW

In this course, we'll explore the patterns that emerge in data recorded over time and learn how to model and forecast these trends.

This course will equip you with the skills to handle a variety of time series datasets in Python, so you can approach real-world problems with confidence.



OUR GOALS

1. Introducing you to Time Series and their structure
2. Giving you hands-on experience through many exercises and examples
3. Teaching you to work confidently with ARIMA models to analyze and forecast with rigor

COURSE DESCRIPTION

The course Time Series Analysis with Python offers a comprehensive introduction to the field.

You should be comfortable with Python and ready to engage with some mathematical notation and statistical principles, but do not need any knowledge on time series.

By the end, you will be able to handle a variety of time series datasets in Python and generate your own analysis and forecasts.

- Understand and deconstruct time series data
- Stationarity
- Smoothing techniques
- AR (Auto-Regressive) and MA (Moveing-Average), ARMA and ARIMA Models

COURSE INFO

Location	StackFuel Data Lab
Date	Asynchronous
Duration	8-16 hours
Cost	Free





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