



 Programmierung


# Python 3: Build your first Web-Application!

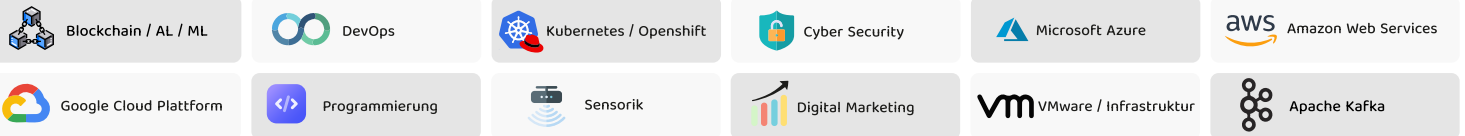
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exkl. MwSt.

 Beginn: 04.11.2023  
Ende: 15.12.2023

 Dauer: 10 Tage

 Ort: Circle 6  
Zürich Airport



## Key Learnings

- Control Flow and basic logic
- Functions
- Error Handling
- Basic Data Structures
- Basic Algorithms
- Object Oriented Programming basics: Classes and Methods
- Introduction to RESTful APIs

## Anforderungen

- No prior knowledge of programming is required
- Basic understanding of Unix-command line environment is useful

## Programm Inhalt

Week 1:

- Object oriented python
- Introduction to Functions
- Introduction to Classes
- Introduction to Pandas
- Introduction to Git and Venv

Week 2:

- List Comprehensions and generator expressions
- Lambda functions
- Sorting and filtering data
- Examples from Projects
- Build your first Web-Application!