

# Python

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A hands-on deep dive into Python and  
Data-Visualization

# Hello!

**I am David Pinezich**

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Founder & CEO of apigenio GmbH  
Software Architect & Lecturer

You can find me at @dpinezich



# About apigenio GmbH



**APIGENIO**

MAKE IT SIMPLE

## **Make IT simple:**

IT, and especially IT architecture, must be simple and understandable.

Therefore, apigenio GmbH has dedicated itself to making even complicated issues understandable and bringing them closer to the user in an experience-based way.

# About apigenio GmbH



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MAKE IT SIMPLE

## **Human-Factor first:**

apigenio GmbH believes that teaching and consulting are only successful if the recipient is addressed individually. Accordingly, courses and consultations should be remembered and not consumed or worked through.

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## **Long-term thinking:**

apigenio GmbH tries to solve problems with a holistic approach. This ensures that the customer feels understood and the benefits of long-term cooperation are immediately apparent. apigenio GmbH supports the whole project, from the idea over strategy to migration and go-live.

# About me

- M.Sc. Computer Science - University of Zurich (Software Systems)
- Independent trainer and teacher for many years (mainly JS and Python)
- College teacher for Computer Science (Kanti Baden)
- *Former Expert (Web) Software Architect @ Helsana Insurance Company Ltd*
- Current ICT-Architect & IT-Project lead @ Fedpol (via **apigenio GmbH**)



# Let's say Hello

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- What is your experience?
- What are your expectations?
- Any questions?



# Timing

- Courses are separated in 60 or 90 min sessions
- Workshops are a bit different (depending on the topic)
- Breaks: Small breaks are planned after each session
- Time for recaps and questions is planned





# Workflow

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- Chapters separate the course
- The trainer will show and explain the theory
- You get all the slides, code, and exercises
- You will get time to do the exercises and discuss
- The trainer shows conclusions & ideas

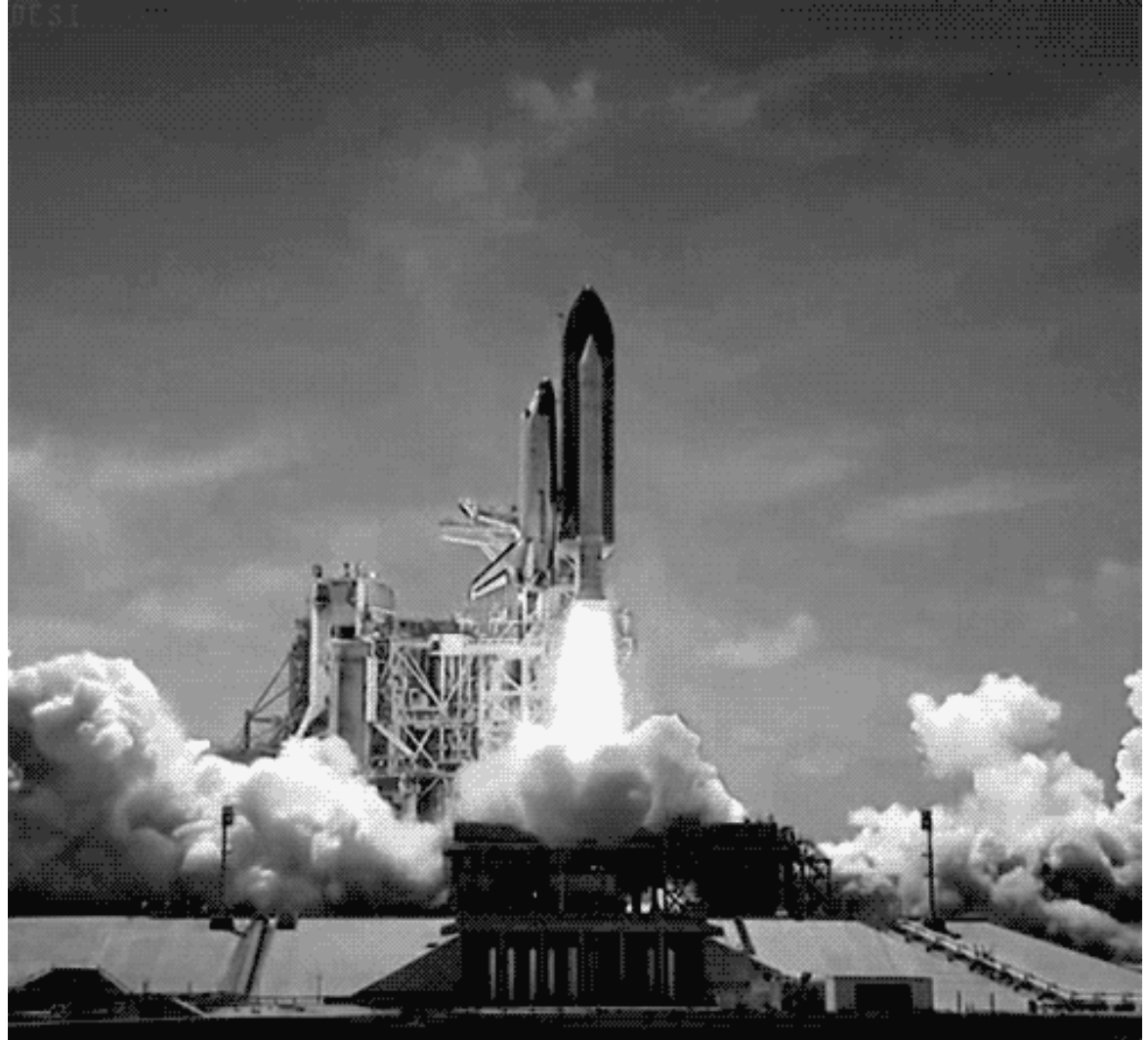
Questions? Yes, please!



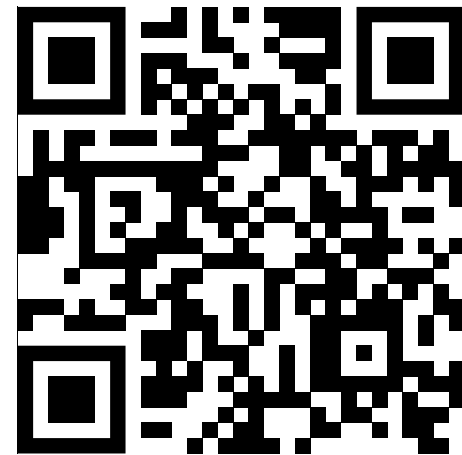
# Typical Structure

- ▼ 01-get-ready-workshop
  - > 00-material
  - > 01-slides
  - > 02-examples
  - > 03-exercises
  - > 04-solutions
    - contains also solutions to unfinished 03-exercises
  - > 05-userfolder
  - > 06-homework
- 00-material: is used for additional material, datasets, cheatsheets
- 01-slides: contains all shown & additional slides
- 02-examples: contains ready-to-run examples
- 03-exercises: may contain examples which are a starting point to exercises
- 04-solutions: are all solutions to exercises asked in the slides
- 05-userfolder: YOUR playground, to save your solutions, tries, second-opinions, etc :-)
- 06-homework: a collection of exercises given as homework (including slides)

# Let's start!



# Thank you!



That was all for the moment

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I love to discuss about Vue, Python and more  
You can find me at @dpinezich

