

What is Python used for?

- Web development (with Flask and Django frameworks, among others)
- Game development (with Pygame)
- Data Engineering and Data Science (with numpy, pandas and other libraries)
- Machine Learning (with pytorch, tensorflow, scikit-learn, etc)
- Also image processing, web scraping and many other uses



History of Python



- Created by Guido Van Rossum and released in 1991
- Python 2.0 released in 2000
- Python 3.0 released in 2008
- There was a long (and slightly painful!) transition from Python 2.0 to 3.0 from 2008 onwards, because version 3.0 was not backwards-compatible with 2.0
- Now Python 3.0 is most widely used, with 3.11 being the most recent stable release