← Pre-Course Work

Industry Context

So, where is Python used? Python can be found in a wide variety of contexts: tools, process automation, mathematical calculations, data visualization, website creation, and more.

Python is frequently ranked as one of the most popular coding languages, in large part because of its versatility. Because of its open-source nature, developers are able to create libraries that apply Python to contexts including:

- Statistical analysis (scikit-learn, StatsModels).
- Web design (Django, Flask).
- Software development (ArcGIS and Maya software both incorporate custom Python code, while computer games like Civilization IV were built on Python frameworks).

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