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Python is a programming language that lets you work quickly and integrate systems more effectively.  
>>> [Learn More](#)

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## Get Started

Whether you're new to programming or an experienced developer, it's easy to learn and use Python.

Start with our [Beginner's Guide](#) (</about/gettingstarted/>).

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## Download

Python source code and installers are available for download for all versions!

Latest: [Python 3.8.2](#) (</downloads/release/python-382/>).

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## Docs

Documentation for Python's standard library, along with tutorials and guides, are available online.

[docs.python.org](https://docs.python.org) (<https://docs.python.org>).

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## Jobs

Looking for work or have a Python related position that you're trying to hire for? Our **relaunched community-run job board** is the place to go.

[jobs.python.org](https://jobs.python.org) ([/jobs.python.org](https://jobs.python.org)).

## Latest News

- 2020-03-04 [An Update PyPI Funded Work](http://feedproxy.google.com/~r/PythonSoftwareFoundationNews/~3/z7etGrGbVbU/an-update-pypi-funded-work.html) (<http://feedproxy.google.com/~r/PythonSoftwareFoundationNews/~3/z7etGrGbVbU/an-update-pypi-funded-work.html>).
- 2020-03-04 [Python 3.7.7rc1 is now available for testing](http://feedproxy.google.com/~r/PythonInsider/~3/WF_JeauGpYs/python-377rc1-is-now-available-for.html) ([http://feedproxy.google.com/~r/PythonInsider/~3/WF\\_JeauGpYs/python-377rc1-is-now-available-for.html](http://feedproxy.google.com/~r/PythonInsider/~3/WF_JeauGpYs/python-377rc1-is-now-available-for.html)).
- 2020-02-26 [Python 3.8.2 and 3.9.0a4 are now available](http://feedproxy.google.com/~r/PythonInsider/~3/zN9QnJ9lpn8/python-382-and-390a4-are-now-available.html) (<http://feedproxy.google.com/~r/PythonInsider/~3/zN9QnJ9lpn8/python-382-and-390a4-are-now-available.html>).
- 2020-02-18 [Python 3.8.2rc2 is now available for testing](http://feedproxy.google.com/~r/PythonInsider/~3/joiaVm8KWn8/python-382rc2-is-now-available-for.html) (<http://feedproxy.google.com/~r/PythonInsider/~3/joiaVm8KWn8/python-382rc2-is-now-available-for.html>).
- 2020-01-25 [Python 3.9.0a3 now available for testing](http://feedproxy.google.com/~r/PythonInsider/~3/en_sy5UnpQk/python-390a3-now-available-for-testing.html) ([http://feedproxy.google.com/~r/PythonInsider/~3/en\\_sy5UnpQk/python-390a3-now-available-for-testing.html](http://feedproxy.google.com/~r/PythonInsider/~3/en_sy5UnpQk/python-390a3-now-available-for-testing.html)).

## Upcoming Events

- 2020-03-13 [HackBVICAM National Student's Convention 2k20](/events/python-events/896/) (</events/python-events/896/>).
- 2020-03-22 [PyWeek games programming contest](/events/python-user-group/899/) (</events/python-user-group/899/>).
- 2020-03-24 [Python Lightning Talks](/events/python-user-group/957/) (</events/python-user-group/957/>).
- 2020-03-26 [Python Weekend Abuja](/events/python-user-group/900/) (</events/python-user-group/900/>).
- 2020-03-27 [PyCon SK 2020](/events/python-events/879/) (</events/python-events/879/>).

## Success Stories

*[Thanks to the flexibility of Python and the powerful ecosystem of packages, the Azure CLI supports features such as autocompletion \(in shells that support it\), persistent credentials, JMESPath result parsing, lazy initialization, network-less unit tests, and more.](/success-stories/building-an-open-source-and-cross-platform-azure-cli-with-python/)* (</success-stories/building-an-open-source-and-cross-platform-azure-cli-with-python/>).

[Building an open-source and cross-platform Azure CLI with Python](/success-stories/building-an-open-source-and-cross-platform-azure-cli-with-python/) (</success-stories/building-an-open-source-and-cross-platform-azure-cli-with-python/>) by Dan Taylor

## Use Python for...

### Web Development:

[Django](http://www.djangoproject.com/) (<http://www.djangoproject.com/>), [Pyramid](http://www.pylonsproject.org/) (<http://www.pylonsproject.org/>), [Bottle](http://bottlepy.org) (<http://bottlepy.org>), [Tornado](http://tornadoweb.org) (<http://tornadoweb.org>), [Flask](http://flask.pocoo.org/) (<http://flask.pocoo.org/>), [web2py](http://www.web2py.com/) (<http://www.web2py.com/>)

### GUI Development:

[tkInter](http://wiki.python.org/moin/Tkinter) (<http://wiki.python.org/moin/Tkinter>), [PyGObject](https://wiki.gnome.org/Projects/PyGObject) (<https://wiki.gnome.org/Projects/PyGObject>), [PyQt](http://www.riverbankcomputing.co.uk/software/pyqt/intro) (<http://www.riverbankcomputing.co.uk/software/pyqt/intro>), [PySide](https://wiki.qt.io/PySide) (<https://wiki.qt.io/PySide>), [Kivy](https://kivy.org/) (<https://kivy.org/>), [wxPython](http://www.wxpython.org/) (<http://www.wxpython.org/>)

### Scientific and Numeric:

[SciPy](http://www.scipy.org) (<http://www.scipy.org>) , [Pandas](http://pandas.pydata.org/) (<http://pandas.pydata.org/>) , [IPython](http://ipython.org) (<http://ipython.org>).

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## Software Development:

[Buildbot](http://buildbot.net/) (<http://buildbot.net/>) , [Trac](http://trac.edgewall.org/) (<http://trac.edgewall.org/>) , [Roundup](http://roundup.sourceforge.net/) (<http://roundup.sourceforge.net/>).

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## System Administration:

[Ansible](http://www.ansible.com) (<http://www.ansible.com>) , [Salt](http://www.saltstack.com) (<http://www.saltstack.com>) , [OpenStack](https://www.openstack.org) (<https://www.openstack.org>).

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[Python Enhancement Proposals \(PEPs\)](/dev/peps/) (</dev/peps/>): The future of Python is discussed here.

 [RSS](/dev/peps/peps.rss) (</dev/peps/peps.rss>).

## [Python Software Foundation](/psf/) (</psf/>)

The mission of the Python Software Foundation is to promote, protect, and advance the Python programming language, and to support and facilitate the growth of a diverse and international community of Python programmers. >>> [Learn more](/psf/) (</psf/>).

[Become a Member](/users/membership/) (</users/membership/>).

[Donate to the PSF](/psf/donations/) (</psf/donations/>).

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 [Back to Top](#)

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 [Back to Top](#)

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