

ML/Data Scientist

Package	Description	Dependencies	Downloads
<code>pandas</code>	Powerful data structures for data analysis, time series, and statistics	<code>numpy</code> , python-dateutil, pytz, six	49.58M
<code>scipy</code>	SciPy: Scientific Library for Python	<code>numpy</code>	29.55M
<code>scipy</code>	SciPy: Scientific Library for Python	<code>numpy</code>	29.55M
<code>scikit-learn</code>	A set of python modules for machine learning and data mining	joblib, <code>numpy</code> , <code>scipy</code> , threadpoolctl	23.46M
<code>matplotlib</code>	Python plotting package	cycler, kiwisolver, <code>numpy</code> , <code>pillow</code> , pyparsing, python-dateutil, six	22.68M
<code>nlTK</code>	Natural Language Toolkit	click, joblib, regex, tqdm	10.73M
<code>tensorflow</code>	TensorFlow is an open source machine learning framework for everyone.	absl-py, astunparse, flatbuffers, gast, google-pasta, grpcio, <code>h5py</code> , keras-nightly, <code>keras-preprocessing</code> , <code>numpy</code> , <code>opt-einsum</code> , protobuf, six, <code>tensorboard</code> , tensorflow-estimator, termcolor, typing-extensions, wheel, wrapt, google-auth-oauthlib, google-auth, markdown, requests, setuptools, tensorboard-data-server, tensorboard-plugin-wit, werkzeug, requests-oauthlib, cachetools, pyasn1-modules, rsa, certifi, chardet, idna, urllib3, oauthlib, pyasn1	9.76M
<code>seaborn</code>	seaborn: statistical data visualization	<code>matplotlib</code> , <code>numpy</code> , <code>pandas</code> , <code>scipy</code> , cycler, kiwisolver, <code>pillow</code> , pyparsing, python-dateutil, pytz, six	7.99M

Package	Description	Dependencies	Downloads
<code>gensim</code>	Python framework for fast Vector Space Modelling	<code>numpy</code> , <code>scipy</code> , smart-open	7.04M
<code>plotly</code>	An open-source, interactive data visualization library for Python	six, tenacity	5.36M
<code>plotly</code>	An open-source, interactive data visualization library for Python	six, tenacity	5.36M
<code>torch</code>	Tensors and Dynamic neural networks in Python with strong GPU acceleration	typing-extensions	4.46M
<code>statsmodels</code>	Statistical computations and models for Python	<code>numpy</code> , <code>pandas</code> , <code>patsy</code> , <code>scipy</code> , python-dateutil, pytz, six	4.38M
<code>statsmodels</code>	Statistical computations and models for Python	<code>numpy</code> , <code>pandas</code> , <code>patsy</code> , <code>scipy</code> , python-dateutil, pytz, six	4.38M
<code>opencv-python</code>	Wrapper package for OpenCV python bindings.	<code>numpy</code>	4.29M
<code>keras</code>	Deep Learning for humans	<code>h5py</code> , <code>numpy</code> , pyyaml, <code>scipy</code>	3.24M

Package	Description	Dependencies	Downloads
bokeh	Interactive plots and applications in the browser from Python	jinjaja2, pyyaml, numpy , packaging, pillow , python-dateutil, tornado, typing-extensions, markupsafe, pyparsing, six	1.84M
scrapy	A high-level Web Crawling and Web Scraping framework	pydispatcher, twisted, cryptography , cssselect, h2, itemadapter, itemloaders, lxml , parsel, protego, pyopenssl , queuelib, service-identity, w3lib, zope-interface, automat, attrs, constantly, hyperlink, incremental, priority, cfffi , hpack, hyperframe, jmespath, six, pyasn1, pyasn1-modules, setuptools, idna, pycparser	0.91M
theano	Optimizing compiler for evaluating mathematical expressions on CPUs and GPUs.	numpy , scipy , six	0.25M
kivy	A software library for rapid development of hardware-accelerated multitouch applications.	kivy-garden, docutils, pygments, requests, certifi, chardet, idna, urllib3	0.06M

Education

Package	Description	Dependencies	Downloads
numpy	NumPy is the fundamental package for array computing with Python.		74.66M
pillow	Python Imaging Library (Fork)		32.22M

Package	Description	Dependencies	Downloads
<code>scipy</code>	SciPy: Scientific Library for Python	<code>numpy</code>	29.55M
<code>matplotlib</code>	Python plotting package	<code>cycler</code> , <code>kiwisolver</code> , <code>numpy</code> , <code>pillow</code> , <code>pyparsing</code> , <code>python-dateutil</code> , <code>six</code>	22.68M
<code>sympy</code>	Computer algebra system (CAS) in Python	<code>mpmath</code>	1.33M
<code>reportlab</code>	The Reportlab Toolkit	<code>pillow</code>	1.12M
<code>openopt</code>			?
<code>vpython</code>	VPython for Jupyter Notebook	<code>autobahn</code> , <code>ipykernel</code> , <code>jupyter</code> , <code>jupyter-server-proxy</code> , <code>numpy</code> , <code>cryptography</code> , <code>hyperlink</code> , <code>txaio</code> , <code>debugpy</code> , <code>ipython</code> , <code>jupyter-client</code> , <code>matplotlib-inline</code> , <code>tornado</code> , <code>traitlets</code> , <code>ipywidgets</code> , <code>jupyter-console</code> , <code>nbconvert</code> , <code>notebook</code> , <code>qtconsole</code> , <code>aiohttp</code> , <code>jupyter-server</code> , <code>simpervisor</code> , <code>cffi</code> , <code>idna</code> , <code>appnope</code> , <code>backcall</code> , <code>decorator</code> , <code>jedi</code> , <code>pexpect</code> , <code>pickleshare</code> , <code>prompt-toolkit</code> , <code>pygments</code> , <code>setuptools</code> , <code>jupyter-core</code> , <code>python-dateutil</code> , <code>pyzmq</code> , <code>ipython-genutils</code> , <code>jupyterlab-widgets</code> , <code>nbformat</code> , <code>widgetsnbextension</code> , <code>bleach</code> , <code>defusedxml</code> , <code>entrypoints</code> , <code>jinja2</code> , <code>jupyterlab-pygments</code> , <code>mistune</code> , <code>nbclient</code> , <code>pandocfilters</code> , <code>testpath</code> , <code>send2trash</code> , <code>argon2-cffi</code> , <code>prometheus-client</code> , <code>terminado</code> , <code>qtpy</code> , <code>async-timeout</code> , <code>attrs</code> , <code>chardet</code> , <code>multidict</code> , <code>typing-extensions</code> , <code>yaml</code> , <code>anyio</code> , <code>requests-unixsocket</code> , <code>websocket-client</code> , <code>pycparser</code> , <code>parso</code> , <code>ptyprocess</code> , <code>wcwidth</code> , <code>six</code> , <code>jsonschema</code> , <code>packaging</code> , <code>webencodings</code> , <code>markupsafe</code> , <code>async-generator</code> , <code>nest-asyncio</code> , <code>sniffio</code> , <code>requests</code> , <code>urllib3</code> , <code>pyrsistent</code> , <code>pyparsing</code> , <code>certifi</code>	?

Image processing

Package	Description	Dependencies	Downloads
<code>pillow</code>	Python Imaging Library (Fork)		32.22M

Package	Description	Dependencies	Downloads
<code>scipy</code>	SciPy: Scientific Library for Python	<code>numpy</code>	29.55M
<code>matplotlib</code>	Python plotting package	<code>cycler</code> , <code>kiwisolver</code> , <code>numpy</code> , <code>pillow</code> , <code>yparsing</code> , <code>python-dateutil</code> , <code>six</code>	22.68M
<code>opencv-python</code>	Wrapper package for OpenCV python bindings.	<code>numpy</code>	4.29M
<code>scikit-image</code>	Image processing in Python	<code>pywavelets</code> , <code>imageio</code> , <code>matplotlib</code> , <code>networkx</code> , <code>numpy</code> , <code>pillow</code> , <code>scipy</code> , <code>tiffio</code> , <code>cycler</code> , <code>kiwisolver</code> , <code>yparsing</code> , <code>python-dateutil</code> , <code>decorator</code> , <code>six</code>	3.9M

Game Developers

Package	Description	Dependencies	Downloads
<code>pygame</code>	Python Game Development		0.76M
<code>pygamelet</code>	Cross-platform windowing and multimedia library		0.56M
<code>pyopengl</code>	Standard OpenGL bindings for Python		0.12M
<code>kivy</code>	A software library for rapid development of hardware-accelerated multitouch applications.	<code>kivy-garden</code> , <code>docutils</code> , <code>pygments</code> , <code>requests</code> , <code>certifi</code> , <code>chardet</code> , <code>idna</code> , <code>urllib3</code>	0.06M

Web Developers

Package	Description	Dependencies	Downloads
<code>flask</code>	A simple framework for building complex web applications.	<code>jinja2</code> , <code>werkzeug</code> , <code>click</code> , <code>itsdangerous</code> , <code>markupsafe</code>	27.91M
<code>tornado</code>	Tornado is a Python web framework and asynchronous networking library, originally developed at FriendFeed.		15.29M

Package	Description	Dependencies	Downloads
django	A high-level Python Web framework that encourages rapid development and clean, pragmatic design.	asgiref, pytz, sqlparse	7.34M
<code>mysqlclient</code>	Python interface to MySQL		3.39M
bottle	Fast and simple WSGI-framework for small web-applications.		1.69M
cherrypy	Object-Oriented HTTP framework	cheroot, jaraco-collections, more-itertools, portend, zc-lockfile, jaraco-functools, six, jaraco-classes, jaraco-text, tempora, setuptools, pytz	0.4M
pyramid	The Pyramid Web Framework, a Pylons project	hupper, plaster, plaster-pastedeploy, setuptools, translationstring, venusian, webob, zope-deprecation, zope-interface, pastedeploy	0.25M

Python Developers

Package	Description	Dependencies	Downloads
requests	Python HTTP for Humans.	certifi, chardet, idna, urllib3	114.18M
<code>numpy</code>	NumPy is the fundamental package for array computing with Python.		74.66M
<code>pandas</code>	Powerful data structures for data analysis, time series, and statistics	<code>numpy</code> , python-dateutil, pytz, six	49.58M
<code>pillow</code>	Python Imaging Library (Fork)		32.22M
flask	A simple framework for building complex web applications.	jinja2, werkzeug, click, itsdangerous, markupsafe	27.91M
pytest	pytest: simple powerful testing with Python	attrs, iniconfig, packaging, pluggy, py, toml, pyparsing	25.53M
pylint	python code static checker	astroid, isort, mccabe, toml, lazy-object-proxy, wrapt	12.3M
mypy	Optional static typing for Python	mypy-extensions, toml, typing-extensions	6.61M

Package	Description	Dependencies	Downloads
black	The uncompromising code formatter.	appdirs, click, mypy-extensions, pathspec, regex, toml	6.58M
moviepy	Video editing with Python	decorator, imageio-ffmpeg, imageio , numpy , proglog, requests, tqdm, pillow , certifi, chardet, idna, urllib3	4.4M
pendulum	Python datetimes made easy	python-dateutil, pytzdata, six	3.97M
pipenv	Python Development Workflow for Humans.	certifi, pip, setuptools, virtualenv, virtualenv-clone, appdirs, distlib, filelock, six	3.53M
pywin32			2.01M
loguru	Python logging made (stupidly) simple		1.25M
theano	Optimizing compiler for evaluating mathematical expressions on CPUs and GPUs.	numpy , scipy , six	0.25M
httplib	HTTPIe: command-line HTTP client for the API era.	pygments, requests-toolbelt, requests, pycsocks, certifi, chardet, idna, urllib3	0.21M
requests-async	async-await support for requests .	http3, requests, certifi, chardet, h11, h2, idna, rfc3986, urllib3, hpack, hyperframe	0.12M
monkeytype	Generating type annotations from sampled production types	libcst, mypy-extensions, pyyaml, typing-extensions, typing-inspect	0.04M
pyqt			?
tkinter			?
pyright	Command line wrapper for pyright	nodeenv	?