

| docs | update mkdocs config | a month ago |
|-----------------|---|-------------|
| igitignore | use MkDocs to generate a static website | 3 years ago |
| :travis.yml | fix typo | 2 years ago |
| CONTRIBUTING.md | fix typo | 3 years ago |
| LICENSE | add LICENSE Fixes #328 | 3 years ago |
| Makefile | update mkdocs config | a month ago |
| ■ README.md | add Python for Social Good list | 10 days ago |
| mkdocs.yml | update mkdocs config | a month ago |
| sort.py | fix sort.py | 2 years ago |

README.md

Awesome Python — wesome

A curated list of awesome Python frameworks, libraries, software and resources.

Inspired by awesome-php.

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Admin Panels

Libraries for administrative interfaces.

• Ajenti - The admin panel your servers deserve.

- django-suit Alternative Django Admin-Interface (free only for Non-commercial use).
- django-xadmin Drop-in replacement of Django admin comes with lots of goodies.
- flask-admin Simple and extensible administrative interface framework for Flask.
- flower Real-time monitor and web admin for Celery.
- Grappelli A jazzy skin for the Django Admin-Interface.
- Wooey A Django app which creates automatic web UIs for Python scripts.

Algorithms and Design Patterns

Python implementation of algorithms and design patterns.

- algorithms A module of algorithms for Python.
- PyPattyrn A simple yet effective library for implementing common design patterns.
- python-patterns A collection of design patterns in Python.
- sortedcontainers Fast, pure-Python implementation of SortedList, SortedDict, and SortedSet types.
- SCOOP Scalable Concurrent Operations in Python.

Anti-spam

Libraries for fighting spam.

- django-simple-captcha A simple and highly customizable Django app to add captcha images to any Django form.
- django-simple-spam-blocker Simple spam blocker for Django.

Asset Management

Tools for managing, compressing and minifying website assets.

- django-compressor Compresses linked and inline JavaScript or CSS into a single cached file.
- django-pipeline An asset packaging library for Django.
- django-storages A collection of custom storage back ends for Django.
- fanstatic Packages, optimizes, and serves static file dependencies as Python packages.
- fileconveyor A daemon to detect and sync files to CDNs, S3 and FTP.
- flask-assets Helps you integrate webassets into your Flask app.
- jinja-assets-compressor A Jinja extension to compile and compress your assets.
- webassets Bundles, optimizes, and manages unique cache-busting URLs for static resources.

Audio

Libraries for manipulating audio.

- audiolazy Expressive Digital Signal Processing (DSP) package for Python.
- audioread Cross-library (GStreamer + Core Audio + MAD + FFmpeg) audio decoding.
- beets A music library manager and MusicBrainz tagger.
- dejavu Audio fingerprinting and recognition.
- django-elastic-transcoder Django + Amazon Elastic Transcoder.
- eyeD3 A tool for working with audio files, specifically MP3 files containing ID3 metadata.
- id3reader A Python module for reading MP3 meta data.
- m3u8 A module for parsing m3u8 file.
- mingus An advanced music theory and notation package with MIDI file and playback support.
- mutagen A Python module to handle audio metadata.

- pyAudioAnalysis Python Audio Analysis Library: Feature Extraction, Classification, Segmentation and Applications
- pydub Manipulate audio with a simple and easy high level interface.
- pyechonest Python client for the Echo Nest API.
- talkbox A Python library for speech/signal processing.
- TimeSide Open web audio processing framework.
- tinytag A library for reading music meta data of MP3, OGG, FLAC and Wave files.

Authentication

Libraries for implementing authentications schemes.

OAuth

- Authomatic Simple but powerful framework agnostic authentication/authorization client.
- django-allauth Authentication app for Django that "just works."
- django-oauth-toolkit OAuth 2 goodies for Django.
- Flask-OAuthlib OAuth 1.0/a, 2.0 implementation of client and provider for Flask.
- OAuthLib A generic and thorough implementation of the OAuth request-signing logic.
- python-oauth2 A fully tested, abstract interface to creating OAuth clients and servers.
- python-social-auth An easy-to-setup social authentication mechanism.
- o rauth A Python library for OAuth 1.0/a, 2.0, and Ofly.
- sanction A dead simple OAuth2 client implementation.

Others

- jose JavaScript Object Signing and Encryption draft implementation.
- PyJWT Implementation of the JSON Web Token draft 01.
- python-jws Implementation of JSON Web Signatures draft 02.

python-jwt - Module for generating and verifying JSON Web Tokens.

Build Tools

Compile software from source code.

- BitBake A make-like build tool for embedded Linux.
- buildout A build system for creating, assembling and deploying applications from multiple parts.
- PlatformIO A console tool to build code with different development platforms.
- PyBuilder A continuous build tool written in pure Python.
- SCons A software construction tool.

Built-in Classes Enhancement

Libraries for enhancing Python built-in classes.

- attrs Replacement for __init__ , __eq__ , __repr__ , etc. boilerplate in class definitions.
- bidict Efficient, Pythonic bidirectional map data structures and related functionality...
- Box Python dictionaries with advanced dot notation access.
- dotted A library that provides a method of accessing lists and dicts with a dotted path notation.

CMS

Content Management Systems.

- django-cms An Open source enterprise CMS based on the Django.
- djedi-cms A lightweight but yet powerful Django CMS with plugins, inline editing and performance in mind.

- FeinCMS One of the most advanced Content Management Systems built on Django.
- Kotti A high-level, Pythonic web application framework built on Pyramid.
- Mezzanine A powerful, consistent, and flexible content management platform.
- Opps A Django-based CMS for magazines, newspapers websites and portals with high-traffic.
- Plone A CMS built on top of the open source application server Zope.
- Quokka Flexible, extensible, small CMS powered by Flask and MongoDB.
- Wagtail A Django content management system.
- Widgy Last CMS framework, based on Django.

Caching

Libraries for caching data.

- Beaker A library for caching and sessions for use with web applications and stand-alone Python scripts and applications.
- DiskCache SQLite and file backed cache backend with faster lookups than memcached and redis.
- django-cache-machine Automatic caching and invalidation for Django models.
- django-cacheops A slick ORM cache with automatic granular event-driven invalidation.
- django-viewlet Render template parts with extended cache control.
- dogpile.cache dogpile.cache is next generation replacement for Beaker made by same authors.
- HermesCache Python caching library with tag-based invalidation and dogpile effect prevention.
- johnny-cache A caching framework for Django applications.
- pylibmc A Python wrapper around the libmemcached interface.

ChatOps Tools

Libraries for chatbot development.

Errbot - The easiest and most popular chatbot to implement ChatOps.

Code Analysis

Tools of static analysis, linters and code quality checkers. See: awesome-static-analysis.

- Code Analysis
 - flake8 A wrapper around pycodestyle, pyflakes and McCabe.
 - o coala Language independent and easily extendable code analysis application.
 - code2flow Turn your Python and JavaScript code into DOT flowcharts.
 - prospector A tool to analyse Python code.
 - pycallgraph A library that visualises the flow (call graph) of your Python application.
 - pylama A code audit tool for Python and JavaScript.
 - o pylint A fully customizable source code analyzer.
- Static Type Checkers
 - mypy Check variable types during compile time.
- Static Type Annotations Generators
 - MonkeyType A system for Python that generates static type annotations by collecting runtime types

Command-line Tools

Libraries for building command-line application.

- Command-line Application Development
 - asciimatics A package to create full-screen text UIs (from interactive forms to ASCII animations).

- bashplotlib Making basic plots in the terminal.
- cement CLI Application Framework for Python.
- click A package for creating beautiful command line interfaces in a composable way.
- cliff A framework for creating command-line programs with multi-level commands.
- clint Python Command-line Application Tools.
- o colorama Cross-platform colored terminal text.
- docopt Pythonic command line arguments parser.
- Gooey Turn command line programs into a full GUI application with one line
- Python-Fire A library for creating command line interfaces from absolutely any Python object.
- python-prompt-toolkit A library for building powerful interactive command lines.

Productivity Tools

- o aws-cli A universal command-line interface for Amazon Web Services.
- cookiecutter A command-line utility that creates projects from cookiecutters (project templates).
- doitlive A tool for live presentations in the terminal.
- howdoi Instant coding answers via the command line.
- httpie A command line HTTP client, a user-friendly cURL replacement.
- kube-shell An integrated shell for working with the Kubernetes CLI.
- mycli A Terminal Client for MySQL with AutoCompletion and Syntax Highlighting.
- PathPicker Select files out of bash output.
- o percol Adds flavor of interactive selection to the traditional pipe concept on UNIX.
- o pgcli Postgres CLI with autocompletion and syntax highlighting.
- SAWS A Supercharged AWS CLI.
- thefuck Correcting your previous console command.
- tmuxp A tmux session manager.

try - A dead simple CLI to try out python packages - it's never been easier.

Compatibility

Libraries for migrating from Python 2 to 3.

- Python-Future The missing compatibility layer between Python 2 and Python 3.
- Python-Modernize Modernizes Python code for eventual Python 3 migration.
- Six Python 2 and 3 compatibility utilities.

Computer Vision

Libraries for computer vision.

- OpenCV Open Source Computer Vision Library.
- pyocr A wrapper for Tesseract and Cuneiform.
- pytesseract Another wrapper for Google Tesseract OCR.
- SimpleCV An open source framework for building computer vision applications.

Concurrency and Parallelism

Libraries for concurrent and parallel execution.

- eventlet Asynchronous framework with WSGI support.
- gevent A coroutine-based Python networking library that uses greenlet.
- multiprocessing (Python standard library) Process-based "threading" interface.
- threading (Python standard library) Higher-level threading interface.

- Tomorrow Magic decorator syntax for asynchronous code.
- uvloop Ultra fast implementation of asyncio event loop on top of libuv.

Configuration

Libraries for storing and parsing configuration options.

- config Hierarchical config from the author of logging.
- ConfigObj INI file parser with validation.
- ConfigParser (Python standard library) INI file parser.
- profig Config from multiple formats with value conversion.
- python-decouple Strict separation of settings from code.

Cryptography

- cryptography A package designed to expose cryptographic primitives and recipes to Python developers.
- hashids Implementation of hashids in Python.
- Paramiko A Python (2.6+, 3.3+) implementation of the SSHv2 protocol, providing both client and server functionality.
- Passlib Secure password storage/hashing library, very high level.
- PyNacl Python binding to the Networking and Cryptography (NaCl) library.

Data Analysis

Libraries for data analyzing.

Blaze - NumPy and Pandas interface to Big Data.

- Open Mining Business Intelligence (BI) in Pandas interface.
- Orange Data mining, data visualization, analysis and machine learning through visual programming or scripts.
- Pandas A library providing high-performance, easy-to-use data structures and data analysis tools.
- Optimus Cleansing, pre-processing, feature engineering, exploratory data analysis and easy Machine Learning with a PySpark backend.

Data Validation

Libraries for validating data. Used for forms in many cases.

- Cerberus A lightweight and extensible data validation library.
- colander Validating and deserializing data obtained via XML, JSON, an HTML form post.
- jsonschema An implementation of JSON Schema for Python.
- schema A library for validating Python data structures.
- Schematics Data Structure Validation.
- valideer Lightweight extensible data validation and adaptation library.
- voluptuous A Python data validation library.

Data Visualization

Libraries for visualizing data. See: awesome-javascript.

- Altair Declarative statistical visualization library for Python.
- Bokeh Interactive Web Plotting for Python.
- bqplot Interactive Plotting Library for the Jupyter Notebook
- ggplot Same API as ggplot2 for R.

- Matplotlib A Python 2D plotting library.
- Pygal A Python SVG Charts Creator.
- PyGraphviz Python interface to Graphviz.
- PyQtGraph Interactive and realtime 2D/3D/Image plotting and science/engineering widgets.
- Seaborn Statistical data visualization using Matplotlib.
- VisPy High-performance scientific visualization based on OpenGL.

Database

Databases implemented in Python.

- pickleDB A simple and lightweight key-value store for Python.
- TinyDB A tiny, document-oriented database.
- ZODB A native object database for Python. A key-value and object graph database.

Database Drivers

Libraries for connecting and operating databases.

- MySQL awesome-mysql
 - mysqlclient MySQL connector with Python 3 support (mysql-python fork).
 - o oursql A better MySQL connector with support for native prepared statements and BLOBs.
 - PyMySQL A pure Python MySQL driver compatible to mysql-python.
- PostgreSQL awesome-postgres
 - psycopg2 The most popular PostgreSQL adapter for Python.
 - queries A wrapper of the psycopg2 library for interacting with PostgreSQL.

- txpostgres Twisted based asynchronous driver for PostgreSQL.
- Other Relational Databases
 - apsw Another Python SQLite wrapper.
 - dataset Store Python dicts in a database works with SQLite, MySQL, and PostgreSQL.
 - pymssql A simple database interface to Microsoft SQL Server.
- NoSQL Databases
 - o cassandra-python-driver Python driver for Cassandra.
 - HappyBase A developer-friendly library for Apache HBase.
 - Plyvel A fast and feature-rich Python interface to LevelDB.
 - py2neo Python wrapper client for Neo4j's restful interface.
 - pycassa Python Thrift driver for Cassandra.
 - PyMongo The official Python client for MongoDB.
 - redis-py The Redis Python Client.
 - telephus Twisted based client for Cassandra.
 - txRedis Twisted based client for Redis.

Date and Time

Libraries for working with dates and times.

- Chronyk A Python 3 library for parsing human-written times and dates.
- dateutil Extensions to the standard Python datetime module.
- delorean A library for clearing up the inconvenient truths that arise dealing with datetimes.
- moment A Python library for dealing with dates/times. Inspired by Moment.js.
- Pendulum Python datetimes made easy.

- PyTime A easy-use Python module which aims to operate date/time/datetime by string.
- pytz World timezone definitions, modern and historical. Brings the tz database into Python.
- when.py Providing user-friendly functions to help perform common date and time actions.
- maya Datetimes for Humans, Maya is mostly built around the headaches and use-cases around parsing datetime data from websites.

Debugging Tools

Libraries for debugging code.

- pdb-like Debugger
 - ipdb IPython-enabled pdb.
 - pdb++ Another drop-in replacement for pdb.
 - o pudb A full-screen, console-based Python debugger.
 - o remote-pdb Remote vanilla PDB (over TCP sockets).
 - wdb An improbable web debugger through WebSockets.
- Profiler
 - line_profiler Line-by-line profiling.
 - o memory profiler Monitor Memory usage of Python code.
 - Pyflame Attach this Ptracing Profiler to any processes running Python. Perfect for profiling production webservers.
 - profiling An interactive Python profiler.
 - vprof Visual Python profiler.
- Others
 - o django-debug-toolbar Display various debug information for Django.
 - o django-devserver A drop-in replacement for Django's runserver.

- o flask-debugtoolbar A port of the django-debug-toolbar to flask.
- hunter Hunter is a flexible code tracing toolkit.
- Iptrace strace for Python programs.
- manhole Debug service that will accept unix domain socket connections and present the stacktraces for all threads and an interactive prompt.
- pyelftools Parsing and analyzing ELF files and DWARF debugging information.
- pyringe Debugger capable of attaching to and injecting code into Python processes.

Deep Learning

Frameworks for Neural Networks and Deep Learning. See: awesome-deep-learning.

- Caffe A fast open framework for deep learning...
- Keras A high-level neural networks library and capable of running on top of either TensorFlow or Theano.
- MXNet A deep learning framework designed for both efficiency and flexibility.
- Neupy Running and testing different Artificial Neural Networks algorithms.
- Pytorch Tensors and Dynamic neural networks in Python with strong GPU acceleration.
- Serpent.Al Game agent framework. Use any video game as a deep learning sandbox.
- TensorFlow The most popular Deep Learning framework created by Google.
- Theano A library for fast numerical computation.

DevOps Tools

Software and libraries for DevOps.

Ansible - A radically simple IT automation platform.

- Cloud-Init A multi-distribution package that handles early initialization of a cloud instance.
- cuisine Chef-like functionality for Fabric.
- Docker Compose Fast, isolated development environments using Docker.
- Fabric A simple, Pythonic tool for remote execution and deployment.
- Fabtools Tools for writing awesome Fabric files.
- honcho A Python clone of Foreman, for managing Procfile-based applications.
- OpenStack Open source software for building private and public clouds.
- pexpect Controlling interactive programs in a pseudo-terminal like GNU expect.
- psutil A cross-platform process and system utilities module.
- SaltStack Infrastructure automation and management system.
- supervisor Supervisor process control system for UNIX.

Distribution

Libraries to create packaged executables for release distribution.

- dh-virtualenv Build and distribute a virtualenv as a Debian package.
- Nuitka Compile scripts, modules, packages to an executable or extension module.
- py2app Freezes Python scripts (Mac OS X).
- py2exe Freezes Python scripts (Windows).
- PyInstaller Converts Python programs into stand-alone executables (cross-platform).
- pynsist A tool to build Windows installers, installers bundle Python itself.

Documentation

Libraries for generating project documentation.

- Sphinx Python Documentation generator.
 - awesome-sphinxdoc
- MkDocs Markdown friendly documentation generator.
- pdoc Epydoc replacement to auto generate API documentation for Python libraries.
- Pycco The literate-programming-style documentation generator.

Downloader

Libraries for downloading.

- s3cmd A command line tool for managing Amazon S3 and CloudFront.
- s4cmd Super S3 command line tool, good for higher performance.
- you-get A YouTube/Youku/Niconico video downloader written in Python 3.
- youtube-dl A small command-line program to download videos from YouTube.

E-commerce

Frameworks and libraries for e-commerce and payments.

- alipay Unofficial Alipay API for Python.
- Cartridge A shopping cart app built using the Mezzanine.
- django-oscar An open-source e-commerce framework for Django.
- django-shop A Django based shop system.
- merchant A Django app to accept payments from various payment processors.

- money Money class with optional CLDR-backed locale-aware formatting and an extensible currency exchange solution.
- python-currencies Display money format and its filthy currencies.
- forex-python Foreign exchange rates, Bitcoin price index and currency conversion.
- saleor An e-commerce storefront for Django.
- shoop An open source E-Commerce platform based on Django.

Editor Plugins and IDEs

- Emacs
 - Elpy Emacs Python Development Environment.
- Sublime Text
 - Anaconda Anaconda turns your Sublime Text 3 in a full featured Python development IDE.
 - SublimeJEDI A Sublime Text plugin to the awesome auto-complete library Jedi.
- Vim
 - o Jedi-vim Vim bindings for the Jedi auto-completion library for Python.
 - Python-mode An all in one plugin for turning Vim into a Python IDE.
 - YouCompleteMe Includes Jedi-based completion engine for Python.
- Visual Studio
 - PTVS Python Tools for Visual Studio.
- Visual Studio Code
 - Python An extension with rich support for the Python language, with features including linting, IntelliSense, formatting, refactoring, debugging, unit tests, and jupyter support.
 - Magic Python Cutting edge Python syntax highlighter for Sublime Text, Atom, and Visual Studio Code. Used by GitHub to highlight your Python code!
- IDE

- LiClipse Free polyglot IDE based on Eclipse. Uses PyDev for Python support.
- PyCharm Commercial Python IDE by JetBrains. Has free community edition available.
- Spyder Open Source Python IDE.

Email

Libraries for sending and parsing email.

- envelopes Mailing for human beings.
- flanker A email address and Mime parsing library.
- imbox Python IMAP for Humans.
- inbox.py Python SMTP Server for Humans.
- lamson Pythonic SMTP Application Server.
- Marrow Mailer High-performance extensible mail delivery framework.
- modoboa A mail hosting and management platform including a modern and simplified Web UI.
- Nylas Sync Engine Providing a RESTful API on top of a powerful email sync platform.
- yagmail Yet another Gmail/SMTP client.

Environment Management

Libraries for Python version and environment management.

- Pipenv Sacred Marriage of Pipfile, Pip, & Virtualenv.
- p Dead simple interactive Python version management.
- pyenv Simple Python version management.
- venv (Python standard library in Python 3.3+) Creating lightweight virtual environments.

- virtualenv A tool to create isolated Python environments.
- virtualenvwrapper A set of extensions to virtualenv.

Files

Libraries for file manipulation and MIME type detection.

- imghdr (Python standard library) Determine the type of an image.
- mimetypes (Python standard library) Map filenames to MIME types.
- path.py A module wrapper for os.path.
- pathlib (Python standard library in Python 3.4+) An cross-platform, object-oriented path library.
- python-magic A Python interface to the libmagic file type identification library.
- Unipath An object-oriented approach to file/directory operations.
- watchdog API and shell utilities to monitor file system events.

Foreign Function Interface

Libraries for providing foreign function interface.

- cffi Foreign Function Interface for Python calling C code.
- ctypes (Python standard library) Foreign Function Interface for Python calling C code.
- PyCUDA A Python wrapper for Nvidia's CUDA API.
- SWIG Simplified Wrapper and Interface Generator.

Forms

Libraries for working with forms.

- Deform Python HTML form generation library influenced by the formish form generation library.
- django-bootstrap3 Bootstrap 3 integration with Django.
- django-crispy-forms A Django app which lets you create beautiful forms in a very elegant and DRY way.
- django-remote-forms A platform independent Django form serializer.
- WTForms A flexible forms validation and rendering library.

Functional Programming

Functional Programming with Python.

- CyToolz Cython implementation of Toolz: High performance functional utilities.
- fn.py Functional programming in Python: implementation of missing features to enjoy FP.
- funcy A fancy and practical functional tools.
- Toolz A collection of functional utilities for iterators, functions, and dictionaries.

GUI

Libraries for working with graphical user interface applications.

- curses Built-in wrapper for ncurses used to create terminal GUI applications.
- Eel Little library for making simple Electron-like offline HTML/JS GUI apps, with full access to Python capabilities and libraries.
- enaml Creating beautiful user-interfaces with Declaratic Syntax like QML.
- Flexx Flexx is a pure Python toolkit for creating GUI's, that uses web technology for its rendering.

- kivy A library for creating NUI applications, running on Windows, Linux, Mac OS X, Android and iOS.
- pyglet A cross-platform windowing and multimedia library for Python.
- PyGObject Python Bindings for GLib/GObject/GIO/GTK+ (GTK+3).
- PyQt Python bindings for the Qt cross-platform application and UI framework, with support for both Qt v4 and Qt v5 frameworks.
- PySide Python bindings for the Qt cross-platform application and UI framework, supporting the Qt v4 framework.
- pywebview A lightweight cross-platform native wrapper around a webview component that allows to display HTML content in its own native dedicated window.
- Tkinter Tkinter is Python's de-facto standard GUI package.
- Toga A Python native, OS native GUI toolkit.
- urwid A library for creating terminal GUI applications with strong support for widgets, events, rich colors, etc.
- wxPython A blending of the wxWidgets C++ class library with the Python.

Game Development

Awesome game development libraries.

- Cocos2d cocos2d is a framework for building 2D games, demos, and other graphical/interactive applications. It is based on pyglet.
- Panda3D 3D game engine developed by Disney and maintained by Carnegie Mellon's Entertainment Technology Center. Written in C++, completely wrapped in Python.
- Pygame Pygame is a set of Python modules designed for writing games.
- PyOgre Python bindings for the Ogre 3D render engine, can be used for games, simulations, anything 3D.
- PyOpenGL Python ctypes bindings for OpenGL and it's related APIs.
- PySDL2 A ctypes based wrapper for the SDL2 library.

• RenPy - A Visual Novel engine.

Geolocation

Libraries for geocoding addresses and working with latitudes and longitudes.

- django-countries A Django app that provides country choices for use with forms, flag icons static files, and a country field for models.
- GeoDjango A world-class geographic web framework.
- GeoIP Python API for MaxMind GeoIP Legacy Database.
- geojson Python bindings and utilities for GeoJSON.
- geopy Python Geocoding Toolbox.
- pygeoip Pure Python GeoIP API.

HTML Manipulation

Libraries for working with HTML and XML.

- BeautifulSoup Providing Pythonic idioms for iterating, searching, and modifying HTML or XML.
- bleach A whitelist-based HTML sanitization and text linkification library.
- cssutils A CSS library for Python.
- html5lib A standards-compliant library for parsing and serializing HTML documents and fragments.
- Ixml A very fast, easy-to-use and versatile library for handling HTML and XML.
- MarkupSafe Implements a XML/HTML/XHTML Markup safe string for Python.
- pyquery A jQuery-like library for parsing HTML.
- untangle Converts XML documents to Python objects for easy access.

- WeasyPrint A visual rendering engine for HTML and CSS that can export to PDF.
- xmldataset Simple XML Parsing.
- xmltodict Working with XML feel like you are working with JSON.

HTTP

Libraries for working with HTTP.

- grequests requests + gevent for asynchronous HTTP requests.
- httplib2 Comprehensive HTTP client library.
- requests HTTP Requests for Humans™.
- treq Python requests like API built on top of Twisted's HTTP client.
- urllib3 A HTTP library with thread-safe connection pooling, file post support, sanity friendly.

Hardware

Libraries for programming with hardware.

- ino Command line toolkit for working with Arduino.
- keyboard Hook and simulate global keyboard events on Windows and Linux.
- mouse Hook and simulate global mouse events on Windows and Linux.
- Pingo Pingo provides a uniform API to program devices like the Raspberry Pi, pcDuino, Intel Galileo, etc.
- PyUserInput A module for cross-platform control of the mouse and keyboard.
- scapy A brilliant packet manipulation library.
- wifi A Python library and command line tool for working with WiFi on Linux.

Image Processing

Libraries for manipulating images.

- hmap Image histogram remapping.
- imgSeek A project for searching a collection of images using visual similarity.
- nude.py Nudity detection.
- pagan Retro identicon (Avatar) generation based on input string and hash.
- pillow Pillow is the friendly PIL fork.
- pyBarcode Create barcodes in Python without needing PIL.
- pygram Instagram-like image filters.
- python-qrcode A pure Python QR Code generator.
- Quads Computer art based on quadtrees.
- scikit-image A Python library for (scientific) image processing.
- thumbor A smart imaging service. It enables on-demand crop, re-sizing and flipping of images.
- wand Python bindings for MagickWand, C API for ImageMagick.

Implementations

Implementations of Python.

- CLPython Implementation of the Python programming language written in Common Lisp.
- CPython Default, most widely used implementation of the Python programming language written in C.
- Cython Optimizing Static Compiler for Python. Uses type mixins to compile Python into C or C++ modules resulting in large performance gains
- Grumpy More compiler than interpreter as more powerful CPython2.7 replacement (alpha).

- IronPython Implementation of the Python programming language written in C# targeting the .NET Framework and Mono.
- Jython Implementation of Python programming language written in Java for the Java virtual machine (JVM).
- MicroPython MicroPython a lean and efficient Python programming language implementation for microcontrollers and constrained systems
- Numba Python JIT compiler to LLVM aimed at scientific Python.
- PeachPy x86-64 assembler embedded in Python. Can be used as inline assembler for Python or as a stand-alone assembler for Windows, Linux, OS X, Native Client and Go.
- Pyjion A JIT for Python based upon CoreCLR.
- PyPy Implementation of the Python programming language written in RPython and translated into C. PyPy focuses on speed, efficiency and compatibility with the original CPython interpreter. The interpreter uses black magic to make Python very fast without having to add in additional type information.
- PySec Hardened version of python that makes it easier for security professionals and developers to write applications
 more resilient to attacks and manipulations.
- Pyston A Python implementation built using LLVM and modern JIT techniques with the goal of achieving good performance.
- Stackless Python An enhanced version of the Python programming language which allows programmers to reap the benefits of thread-based programming without the performance and complexity problems associated with conventional threads.

Interactive Interpreter

Interactive Python interpreters (REPL).

- bpython A fancy interface to the Python interpreter.
- Jupyter Notebook (IPython) A rich toolkit to help you make the most out of using Python interactively.

- awesome-jupyter
- ptpython Advanced Python REPL built on top of the python-prompt-toolkit.

Internationalization

Libraries for working with i18n.

- Babel An internationalization library for Python.
- PyICU A wrapper of International Components for Unicode C++ library (ICU).

Job Scheduler

Libraries for scheduling jobs.

- APScheduler A light but powerful in-process task scheduler that lets you schedule functions.
- django-schedule A calendaring app for Django.
- doit A task runner and build tool.
- gunnery Multipurpose task execution tool for distributed systems with web-based interface.
- Joblib A set of tools to provide lightweight pipelining in Python.
- Plan Writing crontab file in Python like a charm.
- schedule Python job scheduling for humans.
- Spiff A powerful workflow engine implemented in pure Python.
- TaskFlow A Python library that helps to make task execution easy, consistent and reliable.

Logging

Libraries for generating and working with logs.

- Eliot Logging for complex & distributed systems.
- logbook Logging replacement for Python.
- logging (Python standard library) Logging facility for Python.
- raven Python client for Sentry, a log/error tracking, crash reporting and aggregation platform for web applications.

Machine Learning

Libraries for Machine Learning. See: awesome-machine-learning.

- Metrics Machine learning evaluation metrics.
- NuPIC Numenta Platform for Intelligent Computing.
- scikit-learn The most popular Python library for Machine Learning.
- Spark ML Apache Spark's scalable Machine Learning library.
- vowpal_porpoise A lightweight Python wrapper for Vowpal Wabbit.
- xgboost A scalable, portable, and distributed gradient boosting library.

MapReduce

Frameworks and libraries for MapReduce.

- PySpark Apache Spark Python API.
- luigi A module that helps you build complex pipelines of batch jobs.
- mrjob Run MapReduce jobs on Hadoop or Amazon Web Services.
- streamparse Run Python code against real-time streams of data. Integrates with Apache Storm.

• dask - A flexible parallel computing library for analytic computing.

Microsoft Windows

Python programming on Microsoft Windows.

- Python(x,y) Scientific-applications-oriented Python Distribution based on Qt and Spyder.
- pythonlibs Unofficial Windows binaries for Python extension packages.
- PythonNet Python Integration with the .NET Common Language Runtime (CLR).
- PyWin32 Python Extensions for Windows.
- WinPython Portable development environment for Windows 7/8.

Miscellaneous

Useful libraries or tools that don't fit in the categories above.

- blinker A fast Python in-process signal/event dispatching system.
- itsdangerous Various helpers to pass trusted data to untrusted environments.
- pluginbase A simple but flexible plugin system for Python.
- Pychievements A framework for creating and tracking achievements.
- Tryton A general purpose business framework.

Natural Language Processing

Libraries for working with human languages.

• gensim - Topic Modelling for Humans.

- Jieba Chinese text segmentation.
- langid.py Stand-alone language identification system.
- NLTK A leading platform for building Python programs to work with human language data.
- Pattern A web mining module for the Python.
- polyglot Natural language pipeline supporting hundreds of languages.
- SnowNLP A library for processing Chinese text.
- spaCy A library for industrial-strength natural language processing in Python and Cython.
- TextBlob Providing a consistent API for diving into common NLP tasks.
- PyTorch-NLP A toolkit enabling rapid deep learning NLP prototyping for research.

Network Virtualization

Tools and libraries for Virtual Networking and SDN (Software Defined Networking).

- Mininet A popular network emulator and API written in Python.
- POX An open source development platform for Python-based Software Defined Networking (SDN) control applications, such as OpenFlow SDN controllers.
- Pyretic A member of the Frenetic family of SDN programming languages that provides powerful abstractions over network switches or emulators.
- SDX Platform SDN based IXP implementation that leverages Mininet, POX and Pyretic.

Networking

Libraries for networking programming.

• asyncio - (Python standard library) Asynchronous I/O, event loop, coroutines and tasks.

- diesel Greenlet-based event I/O Framework for Python.
- pulsar Event-driven concurrent framework for Python.
- pyzmq A Python wrapper for the ZeroMQ message library.
- Twisted An event-driven networking engine.
- txZMQ Twisted based wrapper for the ZeroMQ message library.
- NAPALM Cross-vendor API to manipulate network devices.

News Feed

Libraries for building user's activities.

- django-activity-stream Generating generic activity streams from the actions on your site.
- Stream-Framework Building newsfeed and notification systems using Cassandra and Redis.

ORM

Libraries that implement Object-Relational Mapping or data mapping techniques.

- Relational Databases
 - Django Models A part of Django.
 - SQLAlchemy The Python SQL Toolkit and Object Relational Mapper.
 - awesome-sqlalchemy
 - Orator The Orator ORM provides a simple yet beautiful ActiveRecord implementation.
 - Peewee A small, expressive ORM.
 - PonyORM ORM that provides a generator-oriented interface to SQL.
 - pyDAL A pure Python Database Abstraction Layer.

- python-sql Write SQL queries pythonically.
- NoSQL Databases
 - django-mongodb-engine Django MongoDB Backend.
 - o flywheel Object mapper for Amazon DynamoDB.
 - hot-redis Rich Python data types for Redis.
 - MongoEngine A Python Object-Document-Mapper for working with MongoDB.
 - PynamoDB A Pythonic interface for Amazon DynamoDB.
 - o redisco A Python Library for Simple Models and Containers Persisted in Redis.
- Others
 - butterdb A Python ORM for Google Drive Spreadsheets.
 - o dataset A JSON-based database.

Package Management

Libraries for package and dependency management.

- pip The Python package and dependency manager.
 - Python Package Index
- conda Cross-platform, Python-agnostic binary package manager.
- Curdling Curdling is a command line tool for managing Python packages.
- pip-tools A set of tools to keep your pinned Python dependencies fresh.
- wheel The new standard of Python distribution and are intended to replace eggs.

Package Repositories

Local PyPI repository server and proxies.

- warehouse Next generation Python Package Repository (PyPI).
 - Warehouse
- bandersnatch PyPI mirroring tool provided by Python Packaging Authority (PyPA).
- devpi PyPI server and packaging/testing/release tool.
- localshop Local PyPI server (custom packages and auto-mirroring of pypi).

Permissions

Libraries that allow or deny users access to data or functionality.

- Carteblanche Module to align code with thoughts of users and designers. Also magically handles navigation and permissions.
- django-guardian Implementation of per object permissions for Django 1.2+
- django-rules A tiny but powerful app providing object-level permissions to Django, without requiring a database.

Processes

Libraries for starting and communicating with OS processes.

- delegator.py Subprocesses for Humans™ 2.0.
- sarge Yet another wrapper for subprocess.
- sh A full-fledged subprocess replacement for Python.

Queue

Libraries for working with event and task queues.

- celery An asynchronous task queue/job queue based on distributed message passing.
- huey Little multi-threaded task queue.
- mrq Mr. Queue A distributed worker task queue in Python using Redis & gevent.
- rq Simple job queues for Python.
- simpleq A simple, infinitely scalable, Amazon SQS based queue.

Recommender Systems

Libraries for building recommender systems.

- annoy Approximate Nearest Neighbors in C++/Python optimized for memory usage.
- fastFM A library for Factorization Machines.
- implicit A fast Python implementation of collaborative filtering for implicit datasets.
- libffm A library for Field-aware Factorization Machine (FFM).
- LightFM A Python implementation of a number of popular recommendation algorithms.
- Spotlight Deep recommender models using PyTorch.
- surprise A scikit for building and analyzing recommender systems.
- TensorRec A Recommendation Engine Framework in TensorFlow.

RESTful API

Libraries for developing RESTful APIs.

- Django
 - django-rest-framework A powerful and flexible toolkit to build web APIs.
 - django-tastypie Creating delicious APIs for Django apps.

Flask

- eve REST API framework powered by Flask, MongoDB and good intentions.
- flask-api-utils Taking care of API representation and authentication for Flask.
- flask-api Browsable Web APIs for Flask.
- flask-restful Quickly building REST APIs for Flask.
- o flask-restless Generating RESTful APIs for database models defined with SQLAlchemy.

Pyramid

- o cornice A RESTful framework for Pyramid.
- Framework agnostic
 - o falcon A high-performance framework for building cloud APIs and web app backends.
 - hug A Python3 framework for cleanly exposing APIs over HTTP and the Command Line with automatic documentation and validation.
 - restless Framework agnostic REST framework based on lessons learned from Tastypie.
 - o ripozo Quickly creating REST/HATEOAS/Hypermedia APIs.
 - o sandman Automated REST APIs for existing database-driven systems.
 - o apistar A smart Web API framework, designed for Python 3.

RPC Servers

RPC-compatible servers.

- SimpleJSONRPCServer This library is an implementation of the JSON-RPC specification.
- SimpleXMLRPCServer (Python standard library) Simple XML-RPC server implementation, single-threaded.
- zeroRPC zerorpc is a flexible RPC implementation based on ZeroMQ and MessagePack.

Science

Libraries for scientific computing.

- astropy A community Python library for Astronomy.
- bcbio-nextgen Providing best-practice pipelines for fully automated high throughput sequencing analysis.
- bccb Collection of useful code related to biological analysis.
- Biopython Biopython is a set of freely available tools for biological computation.
- cclib A library for parsing and interpreting the results of computational chemistry packages.
- Colour A colour science package implementing a comprehensive number of colour theory transformations and algorithms.
- NetworkX A high-productivity software for complex networks.
- NIPY A collection of neuroimaging toolkits.
- NumPy A fundamental package for scientific computing with Python.
- Open Babel A chemical toolbox designed to speak the many languages of chemical data.
- ObsPy A Python toolbox for seismology.
- PyDy Short for Python Dynamics, used to assist with workflow in the modeling of dynamic motion.
- PyMC Markov Chain Monte Carlo sampling toolkit.
- QuTiP Quantum Toolbox in Python.
- RDKit Cheminformatics and Machine Learning Software.
- SciPy A Python-based ecosystem of open-source software for mathematics, science, and engineering.
- statsmodels Statistical modeling and econometrics in Python.
- SymPy A Python library for symbolic mathematics.
- Zipline A Pythonic algorithmic trading library.
- SimPy A process-based discrete-event simulation framework.

Search

Libraries and software for indexing and performing search queries on data.

- django-haystack Modular search for Django.
- elasticsearch-dsl-py The official high-level Python client for Elasticsearch.
- elasticsearch-py The official low-level Python client for Elasticsearch.
- esengine ElasticSearch ODM (Object Document Mapper) for Python.
- pysolr A lightweight Python wrapper for Apache Solr (incl. SolrCloud awareness).
- solrpy A Python client for solr.
- Whoosh A fast, pure Python search engine library.

Serialization

Libraries for serializing complex data types

• marshmallow - marshmallow is an ORM/ODM/framework-agnostic library for converting complex datatypes, such as objects, to and from native Python datatypes.

Serverless Frameworks

Frameworks for developing serverless Python code.

- apex Build, deploy, and manage AWS Lambda functions with ease.
- python-lambda A toolkit for developing and deploying Python code in AWS Lambda.
- Zappa A tool for deploying WSGI applications on AWS Lambda and API Gateway.

Specific Formats Processing

Libraries for parsing and manipulating specific text formats.

General

tablib - A module for Tabular Datasets in XLS, CSV, JSON, YAML.

Office

- Marmir Takes Python data structures and turns them into spreadsheets.
- openpyxl A library for reading and writing Excel 2010 xlsx/xlsm/xltx/xltm files.
- pyexcel Providing one API for reading, manipulating and writing csv, ods, xls, xlsx and xlsm files.
- python-docx Reads, queries and modifies Microsoft Word 2007/2008 docx files.
- python-pptx Python library for creating and updating PowerPoint (.pptx) files.
- relatorio Templating OpenDocument files.
- unoconv Convert between any document format supported by LibreOffice/OpenOffice.
- XIsxWriter A Python module for creating Excel .xlsx files.
- xlwings A BSD-licensed library that makes it easy to call Python from Excel and vice versa.
- o xlwt / xlrd Writing and reading data and formatting information from Excel files.

PDF

- PDFMiner A tool for extracting information from PDF documents.
- PyPDF2 A library capable of splitting, merging and transforming PDF pages.
- ReportLab Allowing Rapid creation of rich PDF documents.

Markdown

- o Mistune Fastest and full featured pure Python parsers of Markdown.
- Python-Markdown A Python implementation of John Gruber's Markdown.
- YAML

- PyYAML YAML implementations for Python.
- CSV
 - csvkit Utilities for converting to and working with CSV.
- Archive
 - o unp A command line tool that can unpack archives easily.

Static Site Generator

Static site generator is a software that takes some text + templates as input and produces HTML files on the output.

- Cactus Static site generator for designers.
- Hyde Jinja2-based static web site generator.
- Lektor An easy to use static CMS and blog engine.
- Nikola A static website and blog generator.
- Pelican Uses Markdown or ReST for content and Jinja 2 for themes. Supports DVCS, Disqus. AGPL.
- Tinkerer Tinkerer is a blogging engine/.static website generator powered by Sphinx.

Tagging

Libraries for tagging items.

• django-taggit - Simple tagging for Django.

Template Engine

Libraries and tools for templating and lexing.

- Genshi Python templating toolkit for generation of web-aware output.
- Jinja2 A modern and designer friendly templating language.
- Mako Hyperfast and lightweight templating for the Python platform.

Testing

Libraries for testing codebases and generating test data.

- Testing Frameworks
 - hypothesis Hypothesis is an advanced Quickcheck style property based testing library.
 - o mamba The definitive testing tool for Python. Born under the banner of BDD.
 - o nose A nicer unittest for Python.
 - nose2 The successor to nose, based on unittest2.
 - pytest A mature full-featured Python testing tool.
 - Robot Framework A generic test automation framework.
 - unittest (Python standard library) Unit testing framework.
- Test Runners
 - o green A clean, colorful test runner.
 - tox Auto builds and tests distributions in multiple Python versions
- GUI / Web Testing
 - locust Scalable user load testing tool written in Python.
 - PyAutoGUI PyAutoGUI is a cross-platform GUI automation Python module for human beings.
 - Selenium Python bindings for Selenium WebDriver.
 - sixpack A language-agnostic A/B Testing framework.
 - splinter Open source tool for testing web applications.

Mock

- o doublex Powerful test doubles framework for Python.
- o freezegun Travel through time by mocking the datetime module.
- httmock A mocking library for requests for Python 2.6+ and 3.2+.
- httpretty HTTP request mock tool for Python.
- mock (Python standard library) A mocking and patching library.
- Mocket Socket Mock Framework plus HTTP[S]/asyncio/gevent mocking library with recording/replaying capability.
- responses A utility library for mocking out the requests Python library.
- VCR.py Record and replay HTTP interactions on your tests.

Object Factories

- factory_boy A test fixtures replacement for Python.
- o mixer Another fixtures replacement. Supported Django, Flask, SQLAlchemy, Peewee and etc.
- model_mommy Creating random fixtures for testing in Django.

Code Coverage

- coverage Code coverage measurement.
- Fake Data
 - o mimesis is a Python library that help you generate fake data.
 - o fake2db Fake database generator.
 - o faker A Python package that generates fake data.
 - o radar Generate random datetime / time.
- Error Handler
 - FuckIt.py FuckIt.py uses state-of-the-art technology to make sure your Python code runs whether it has any right to or not.

Text Processing

Libraries for parsing and manipulating plain texts.

General

- chardet Python 2/3 compatible character encoding detector.
- difflib (Python standard library) Helpers for computing deltas.
- ftfy Makes Unicode text less broken and more consistent automagically.
- fuzzywuzzy Fuzzy String Matching.
- Levenshtein Fast computation of Levenshtein distance and string similarity.
- pangu.py Spacing texts for CJK and alphanumerics.
- pyfiglet An implementation of figlet written in Python.
- pypinyin Convert Chinese hanzi to pinyin.
- shortuuid A generator library for concise, unambiguous and URL-safe UUIDs.
- textdistance Compute distance between sequences. 30+ algorithms, pure python implementation, common interface, optional external libs usage.
- unidecode ASCII transliterations of Unicode text.
- uniout Print readable chars instead of the escaped string.
- o xpinyin A library to translate Chinese hanzi (漢字) to pinyin (拼音).

Slugify

- awesome-slugify A Python slugify library that can preserve unicode.
- python-slugify A Python slugify library that translates unicode to ASCII.
- o unicode-slugify A slugifier that generates unicode slugs with Django as a dependency.

Parser

- phonenumbers Parsing, formatting, storing and validating international phone numbers.
- PLY Implementation of lex and yacc parsing tools for Python.
- Pygments A generic syntax highlighter.

- pyparsing A general purpose framework for generating parsers.
- python-nameparser Parsing human names into their individual components.
- o python-user-agents Browser user agent parser.
- sqlparse A non-validating SQL parser.

Third-party APIs

Libraries for accessing third party services APIs. See: List of Python API Wrappers and Libraries.

- apache-libcloud One Python library for all clouds.
- boto3 Python interface to Amazon Web Services.
- django-wordpress WordPress models and views for Django.
- facebook-sdk Facebook Platform Python SDK.
- facepy Facepy makes it really easy to interact with Facebook's Graph API
- gmail A Pythonic interface for Gmail.
- google-api-python-client Google APIs Client Library for Python.
- gspread Google Spreadsheets Python API.
- twython A Python wrapper for the Twitter API.

URL Manipulation

Libraries for parsing URLs.

- furl A small Python library that makes parsing and manipulating URLs easy.
- purl A simple, immutable URL class with a clean API for interrogation and manipulation.
- pyshorteners A pure Python URL shortening lib.

- short_url Python implementation for generating Tiny URL and bit.ly-like URLs.
- webargs A friendly library for parsing HTTP request arguments, with built-in support for popular web frameworks, including Flask, Django, Bottle, Tornado, and Pyramid.

Video

Libraries for manipulating video and GIFs.

- moviepy A module for script-based movie editing with many formats, including animated GIFs.
- scikit-video Video processing routines for SciPy.

WSGI Servers

WSGI-compatible web servers.

- bjoern Asynchronous, very fast and written in C.
- fapws3 Asynchronous (network side only), written in C.
- gunicorn Pre-forked, partly written in C.
- meinheld Asynchronous, partly written in C.
- netius Asynchronous, very fast.
- rocket Multi-threaded.
- uWSGI A project aims at developing a full stack for building hosting services, written in C.
- waitress Multi-threaded, powers Pyramid.
- Werkzeug A WSGI utility library for Python that powers Flask and can easily be embedded into your own projects.

Web Content Extracting

Libraries for extracting web contents.

- Haul An Extensible Image Crawler.
- html2text Convert HTML to Markdown-formatted text.
- lassie Web Content Retrieval for Humans.
- micawber A small library for extracting rich content from URLs.
- newspaper News extraction, article extraction and content curation in Python.
- python-goose HTML Content/Article Extractor.
- python-readability Fast Python port of arc90's readability tool.
- requests-html Pythonic HTML Parsing for Humans.
- sanitize Bringing sanity to world of messed-up data.
- sumy A module for automatic summarization of text documents and HTML pages.
- textract Extract text from any document, Word, PowerPoint, PDFs, etc.
- toapi Every web site provides APIs.

Web Crawling & Web Scraping

Libraries to automate data extraction from websites.

- cola A distributed crawling framework.
- Demiurge PyQuery-based scraping micro-framework.
- feedparser Universal feed parser.
- Grab Site scraping framework.
- MechanicalSoup A Python library for automating interaction with websites.
- portia Visual scraping for Scrapy.

- pyspider A powerful spider system.
- RoboBrowser A simple, Pythonic library for browsing the web without a standalone web browser.
- Scrapy A fast high-level screen scraping and web crawling framework.

Web Frameworks

Full stack web frameworks.

- Bottle A fast, simple and lightweight WSGI micro web-framework.
- Dash Built on top of Flask, React and Plotly aimed at analytical web applications.
 - awesome-dash
- Django The most popular web framework in Python.
 - awesome-django
- Flask A microframework for Python.
 - awesome-flask
- Pyramid A small, fast, down-to-earth, open source Python web framework.
 - awesome-pyramid
- Sanic Web server that's written to go fast.
- Tornado A Web framework and asynchronous networking library.

WebSocket

Libraries for working with WebSocket.

- AutobahnPython WebSocket & WAMP for Python on Twisted and asyncio.
- Crossbar Open-source Unified Application Router (Websocket & WAMP for Python on Autobahn).

- django-channels Developer-friendly asynchrony for Django
- django-socketio WebSockets for Django.
- WebSocket-for-Python WebSocket client and server library for Python 2 and 3 as well as PyPy.

Services

Online tools and APIs to simplify development.

Continuous Integration

See: awesome-ClandCD.

- CircleCI A CI service that can run very fast parallel testing. (GitHub only)
- Travis CI A popular CI service for your open source and private projects. (GitHub only)
- Vexor CI A continuous integration tool for private apps with pay-per-minute billing model.
- Wercker A Docker-based platform for building and deploying applications and microservices.

Code Quality

- Codacy Automated Code Review to ship better code, faster.
- Codecov Code coverage dashboard.
- CodeFactor Automated Code Review for Git.
- Landscape Hosted continuous Python code metrics.

Resources

Where to discover new Python libraries.

Podcasts

- From Python Import Podcast
- Podcast.init
- Python Bytes
- Python Testing
- Radio Free Python
- Talk Python To Me

Twitter

- @codetengu
- @getpy
- @importpython
- @planetpython
- @pycoders
- @pypi
- @pythontrending
- @PythonWeekly
- @TalkPython

Websites

- /r/CoolGithubProjects
- /r/Python
- Awesome Python @LibHunt
- Django Packages
- Full Stack Python
- PyPI Ranking
- Python 3 Wall of Superpowers
- Python Hackers
- Python ZEEF
- Python 开发社区
- Trending Python repositories on GitHub today

Weekly

- CodeTengu Weekly 碼天狗週刊
- Import Python Newsletter
- Pycoder's Weekly
- Python Weekly

Other Awesome Lists

List of lists.

- Monty
 - awesome

- awesomo
- o lists
- Python
 - pycrumbs
 - python-github-projects
 - python reference
 - pythonidae
 - Python Podcasts
 - Python for Social Good

Contributing

Your contributions are always welcome! Please take a look at the contribution guidelines first.

I will keep some pull requests open if I'm not sure whether those libraries are awesome, you could vote for them by adding do to them. Pull requests will be merged when their votes reach 20.

If you have any question about this opinionated list, do not hesitate to contact me @vinta on Twitter or open an issue on GitHub.