Python

aiohttp	aiohttp is an open-source Python framework for building asynchronous web applications and HTTP clients. It allows developers to write code that can efficiently handle a large number of concurrent requests using asynchronous programming.
asyncio	A library to write concurrent code using the async/await syntax. Provides infrastructure for writing single-threaded concurrent code using coroutines, multiplexing I/O access over sockets and other resources, running network clients and servers, and other related primitives.
BeeWare	Collection of projects that can be used to help develop, debug and launch Python software. Each tool follows the Unix philosophy of doing one thing well.
Behave	Behave is an open-source Python framework for behavior-driven development (BDD). It allows developers to write executable specifications in plain text and automate testing based on those specifications.
BlueBream	BlueBream (ex. Zope 3) is an open-source web application framework for Python that focuses on flexibility and scalability. It provides a foundation for building web applications and content management systems, emphasizing the concept of reusable components.
Bokeh	An interactive visualization library for Python. Provides an elegant and concise construction of versatile graphics. Delivers high-performance interactivity for very large or streaming datasets. Enables beautiful and meaningful visual presentation of data in modern web browsers.
Bottle	Fast, simple and lightweight WSGI micro web-framework for Python. It offers request dispatching (URL routing) with URL parameter support, templates, a built-in HTTP Server and adapters for many third party WSGI/HTTP-server and template engines - all in a single file and with no dependencies other than the Python Standard Library.
Buildbot	Python-based software development continuous integration tool. Supports automation of complex build systems, application deployment, and management of sophisticated software-release processes. Provides the structure and components to automate build, test, and release processes.
CherryPy	Pythonic, object-oriented web framework, allowing developers to build web applications in much the same way they would build any other object-oriented Python program. This results in smaller source code developed in less time.
CircuitPython	CircuitPython is an open-source derivative of MicroPython designed for ease of use in educational environments and on small hardware devices like microcontrollers. It simplifies programming and interaction with hardware components, making it accessible for beginners and educational purposes.
CPython	Reference implementation of the Python programming language. Written in C, CPython is the default and most widely used implementation of the language.
CubicWeb	CubicWeb is an open-source semantic web application framework written in Python. It allows developers to build web applications that are centered around data and offer rich, customizable user interfaces.
Cython	Cython is a programming language and compiler that allows developers to write Python code that can be compiled into efficient C or C++ code. It's often used to optimize Python programs, especially when performance is critical.
Dash	Dash is an open-source Python framework for building ML & data science web apps. It is designed to simplify web application development by allowing developers to create interactive, data-driven applications with just Python code.
Dask	Flexible parallel computing library for analytic computing. Dask is composed of two components: dynamic task scheduling optimized for computation and "Big Data" collections like parallel arrays, dataframes, and lists that extend common interfaces like NumPy, Pandas, or Python iterators.
Django	High-level Python Web framework that encourages rapid development and clean, pragmatic design. Actively maintained framework with robust features, modern security, and a large community of developers supporting it and developing plugins.
Django Channels	An official Django Project. Extends its abilities beyond HTTP - to handle WebSockets, chat protocols, IoT protocols, and more. Built on a Python specification called ASGI.
Django REST framework	Django REST framework (DRF) is a open source, mature and well supported Python / Django library that aims at building sophisticated web APIs.
doctest	Doctest is a testing framework in Python that allows developers to write tests in the form of interactive examples within docstrings of functions, classes, or modules. It's designed to ensure that code examples in documentation remain accurate and up to date.

Text processing system for processing plaintext documentation into useful formats, such as HTML , LaTeX, man-pages, open-document or XML. Designed to work flexibly with text in multiple languages (one

Docutils

FastAPI	FastAPI is a modern, high-performance web framework for building APIs with Python . It's designed for speed, ease of use, and automatic documentation generation, making it a popular choice for creating RESTful web services.
Flask	A lightweight Python web framework based on Werkzeug and Jinja 2. Operating system security architecture that provides flexible support for security policies. FLASK is a core framework in security-focused operating systems such as NSA's Security-Enhanced Linux (SELinux), OpenSolaris FMAC and TrustedBSD.
Grok	Grok is an open-source web application framework for the Python programming language. It is designed to help developers build web applications quickly and easily. Grok follows the principles of Don't Repeat Yourself (DRY) and Convention over Configuration, which simplifies web application development by reducing boilerplate code and emphasizing best practices.
Growler	Growler is an open-source framework for building asynchronous web applications in Python . It is designed to leverage asynchronous programming to efficiently handle concurrent requests and is suitable for building web services and APIs .