1. Requests. The most famous http library written by kenneth reitz. It's a must have for every python developer.
2. Scrapy. If you are involved in webscraping then this is a must have library for you. After using this library you won't use any other.
3. wxPython. A gui toolkit for python. I have primarily used it in place of tkinter. You will really love it.
4. Pillow. A friendly fork of PIL (Python Imaging Library). It is more user friendly than PIL and is a must have for anyone who works with images.
5. SQLAlchemy. A database library. Many love it and many hate it. The choice is yours.