What is OpenFrameWorks

Openframeworks is an open source C++ toolkit designed to assist the creative process by providing a simple and intuitive framework for experimentation. The toolkit is designed to work as a general purpose glue. And wraps together several commonly used libraries, including:

* OpenGL, GLEW, GLUT, libtess2 and cairo for graphics
* rtAudio, PortAudio or FMOD and Kiss FFT for audio input, output and analysis
* FreeType for fonts
* FreeImage for image saving and loading
* Quicktime and videoInput for video playback and grabbing
* Poco for a variety of utilities

The code is written to be massively cross-compatible. Right now it support five operating systems

* Windows, OSX, Linux, iOS, Android

And four IDEs(

* XCode,
* Code::Blocks
* Visual Studio
* Eclipse.

The API is designed to be minimal and easy to grasp.