Installing OpenCV
Windows

1. Download and extract the source file for OpenCV
2. Install CMake for Windows
3. Select the source directory, and some output directory
4. Use Visual Studio as the generator
5. When CMake is finished, Navigate to the output directory and open the .sln file with Visual Studio. Build it twice, once as Debug, the other as Release.
6. Add the bin/Debug and bin/Release folders to the system PATH.
7. Copy the FindOpenCV.cmake file to the CLion CMake directory. Make sure to edit it so that your build directory is set in it.
8. You're done!

Linux (Ubuntu 17.10)

1. Install Dependencies
   ```
   sudo apt-get install build-essential cmake git libgtk2.0-dev pkg-config libavcodec-dev
   libavformat-dev libswscale-dev python-dev python-numpy libtbb2 libtbb-dev libjpeg-dev
   libpng-dev libtiff-dev libdc1394-22-dev libgstreamer-plugins-base1.0-dev
   ```
2. Make a working directory
   ```
   mkdir opencv_work && cd opencv_work
   ```
3. Clone the required repositories
   ```
   git clone https://github.com/Itseez/opencv.git
   git clone https://github.com/Itseez/opencv_contrib.git
   ```
4. Set up for build (Output Build Directory)
   ```
   cd opencv
   mkdir release
   cd release
   ```
5. Invoke CMake (All one line) - Replace `USER` with your username.
   ```
   cmake -D CMAKE_BUILD_TYPE=RELEASE -D CMAKE_INSTALL_PREFIX=/usr/local
   -D OPENCV_EXTRA_MODULES_PATH=/home/USER/opencv_build/opencv_contrib/modules
   /home/USER/opencv_build/opencv/
   ```
6. Make (If multi-core computer, add `-j4` as an arg. Change 4 to equal number of build threads desired)
   ```
   make
   ```
7. Install
   ```
   sudo make install
   ```