**This is quite a tedious process. If you ever get stuck, reach out to me:**

[**suhail.prasathong@gmail.com**](mailto:suhail.prasathong@gmail.com)

[**sxp9646@rit.edu**](mailto:sxp9646@rit.edu)

**Setting up Aruco (entire platform) in Visual Studios:**

Follow this playlist STEP-BY-STEP (do *ALL* steps)

[**https://www.youtube.com/watch?v=l\_4fNNyk1aw&list=PLAp0ZhYvW6XbEveYeefGSuLhaPlFML9gP**](https://www.youtube.com/watch?v=l_4fNNyk1aw&list=PLAp0ZhYvW6XbEveYeefGSuLhaPlFML9gP)

Start at Video 1

Then, go to video 11 and do 11-21

The videos walks you through installing all the tools you need and building out the Aruco system in Visual Studio.

Here are some tips:

\*Use the latest openCV

\*Camera calibration is VERY important, multiple videos walk you through this

\*Do the CMAKE stuff (video 11), this will save you a lot of time

To make life easy, I have written out the code in main.cpp (https://goo.gl/9ifQpT).

However, you still have to go through the videos to setup the environment **(IF YOU WANT IT IN WINDOWS/VISUAL STUDIO)**.