

Toolchain Notes - Tyler H. edition

I have only used Arduino architectures in the past when it comes to microcontrollers. I have little experience programming other controllers for my own purposes, so I am primarily familiar with the Arduino IDE, programming language, and boards such as the uno and nano. I have used Python extensively for other applications and I have some very minor experience with Raspberry Pis, but in both cases neither of them were specifically for the purposes of writing code to microcontrollers.

From the lab session, I created a SAMD21 board that I interfaced with through the Arduino IDE. It was very easy to set up, the guide on the class site was straightforward and simple to follow. I did get hung up for a minute when I realized I didn't have the specific libraries installed, but a quick google search showed me how to access them from within the environment itself. I found the process to be fairly user friendly, and for what we were working with at this point in time there did not seem to be any limitations with program size or performance. Hopefully that maintains to keep things simple.