

4:11 PM 9/27/2015

Sunday Meeting (2 - 4:15 PM)

**1) Resume/Career-Fair/Interview Talk**

- \* Include your GPA on your resume no matter what
- \* Show your skills through your project/work experience

**2) Live Coding**

- \* C/C++
- \* Learned how to fit everything into one for loop
- \* Pre/Post increment

**3) PID algorithms**

- \* Went through code to understand how PID is being used
- \* PIDs have 2 inputs: current val and setpoint, a feedback loop,  
and an output that outputs the fixed value every cycle
- \* 4 PIDs: altitude, pitch, roll, yaw
- \* altitude will be set by the controller
- \* pitch, roll, yaw will be set by us