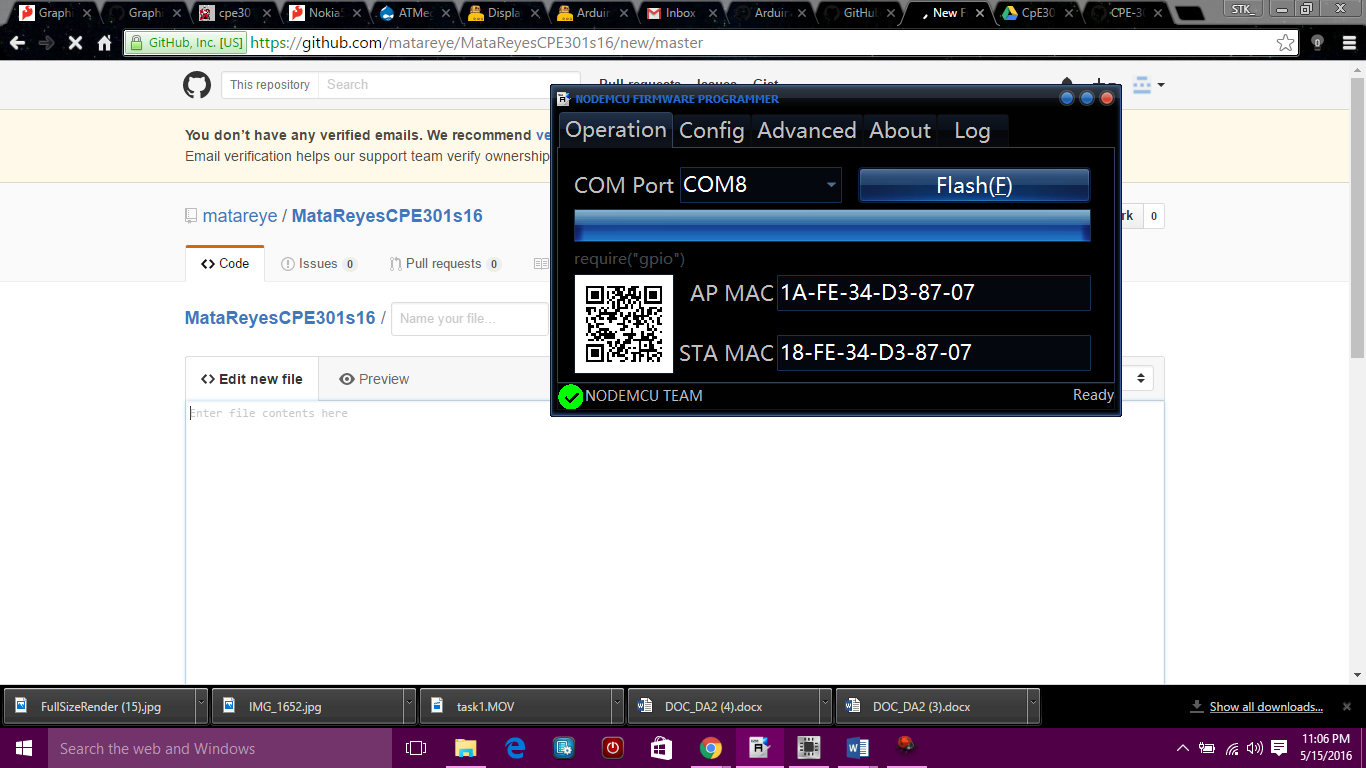
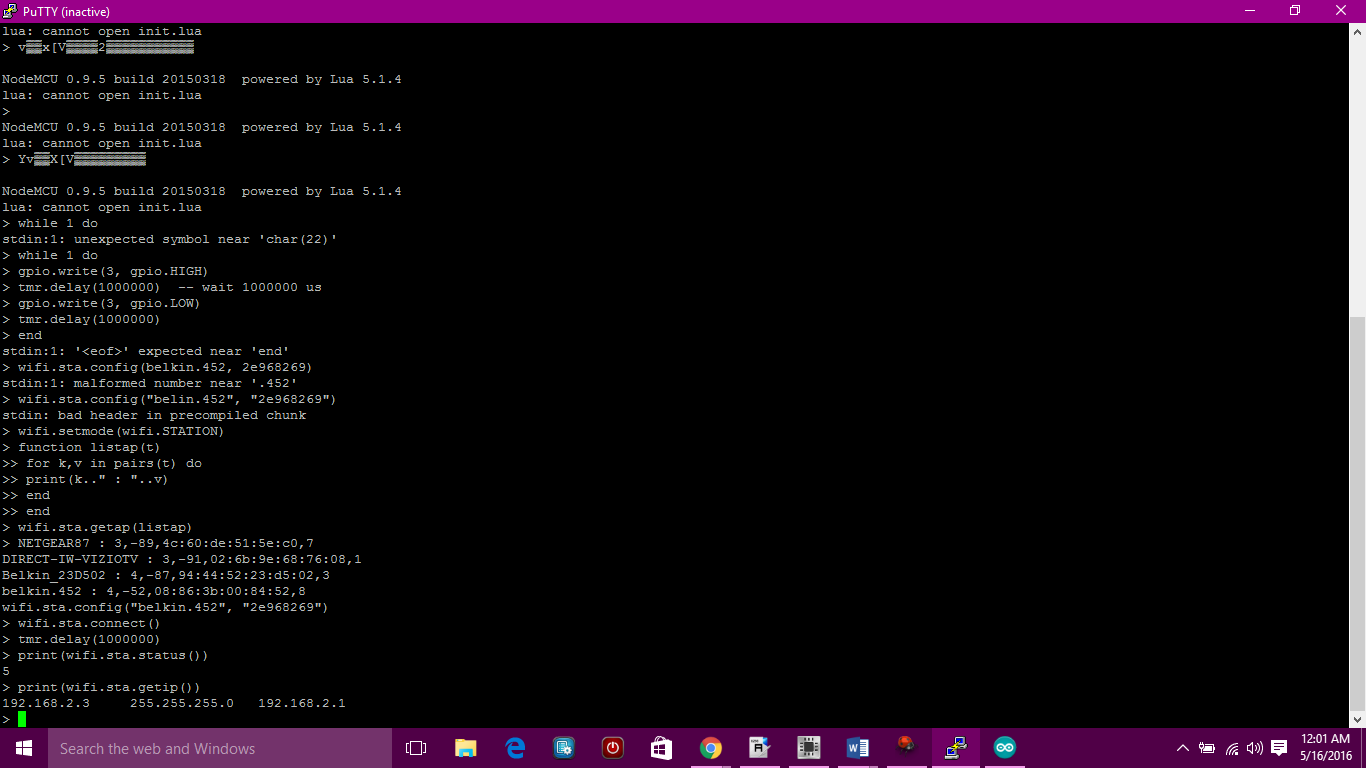
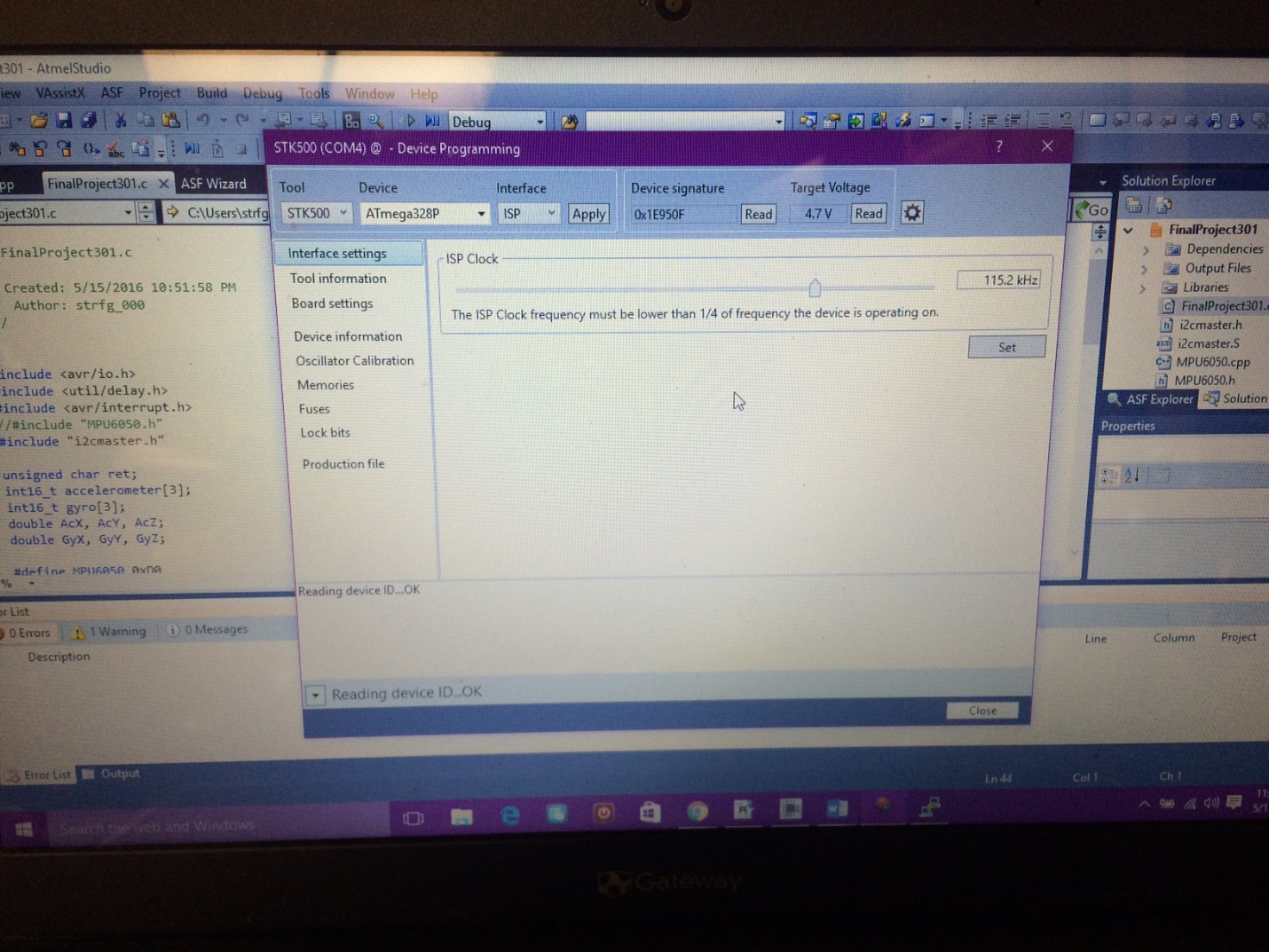
Was able to succesfully connect the ESP8266 to the NODEMCU

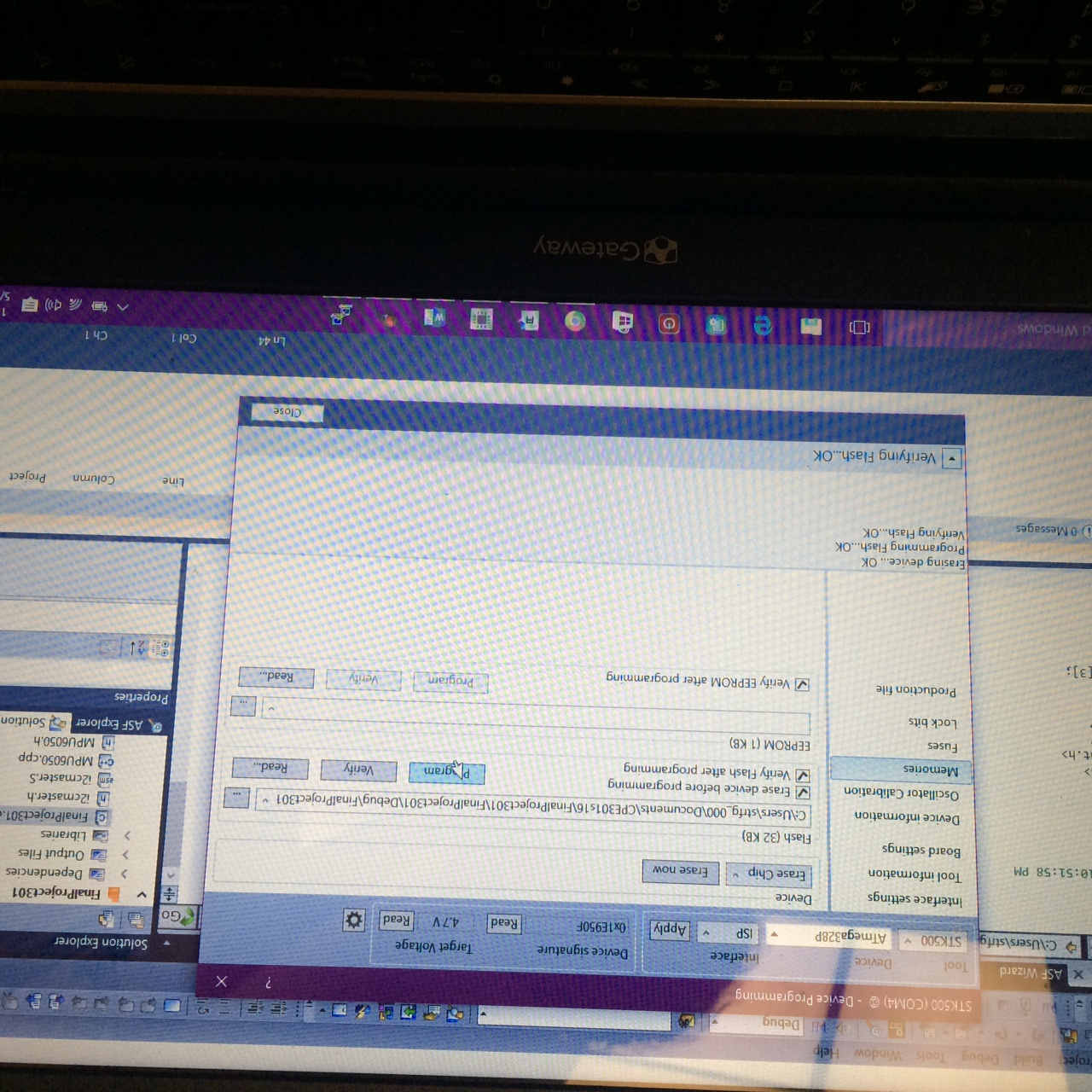


puTTY – esp8266 connections to my home internet network:

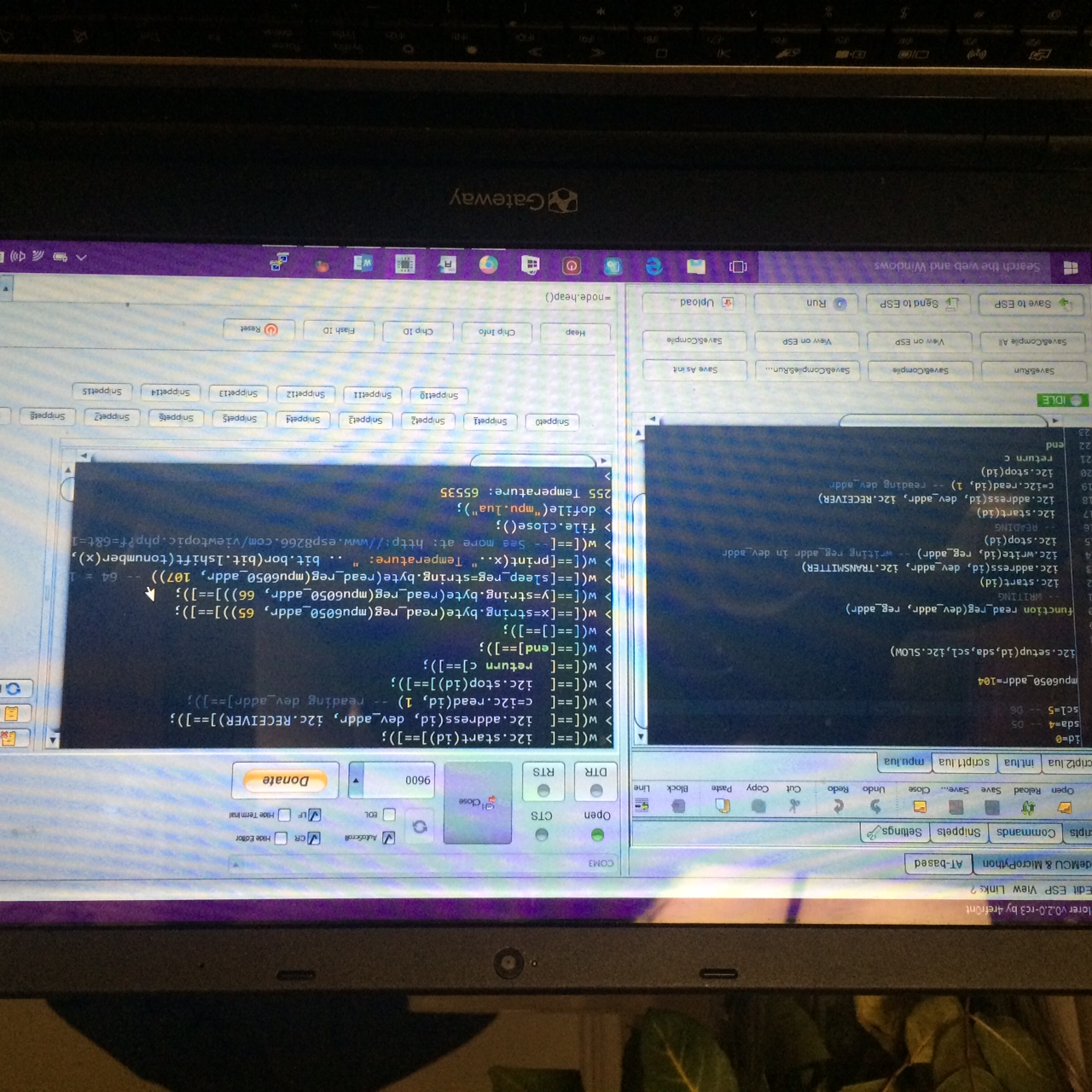


Atmel Studio:

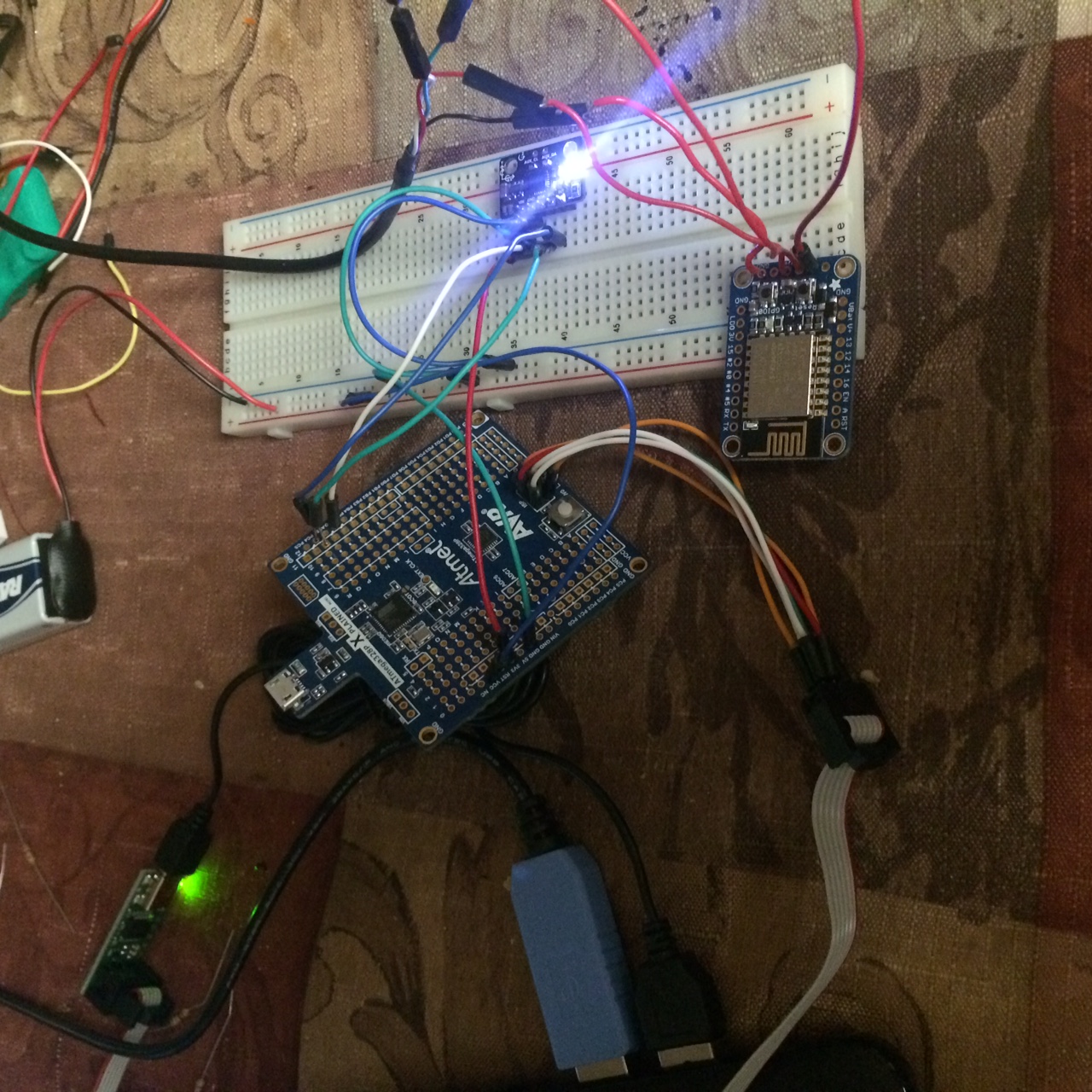


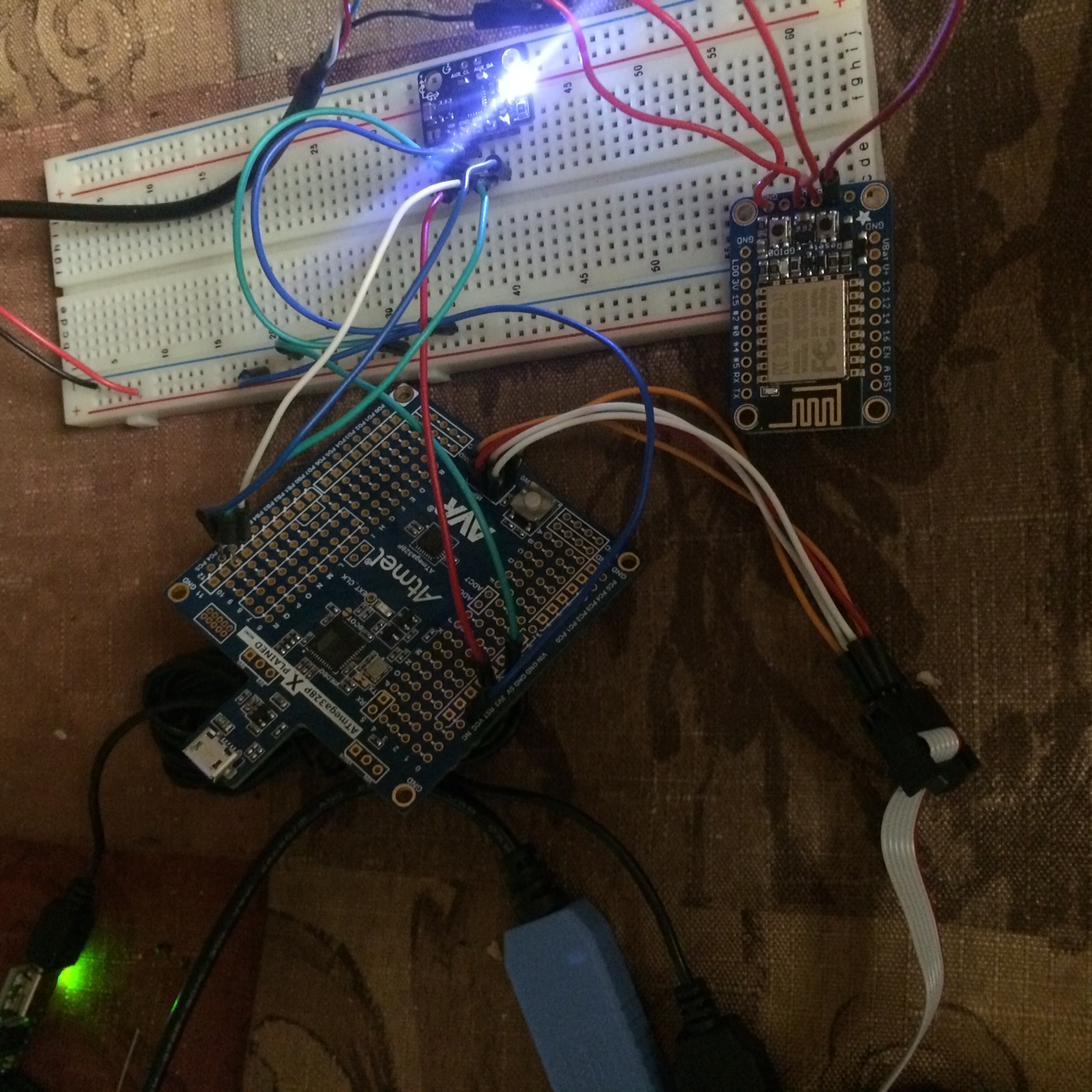


ESPlorer, sample code:

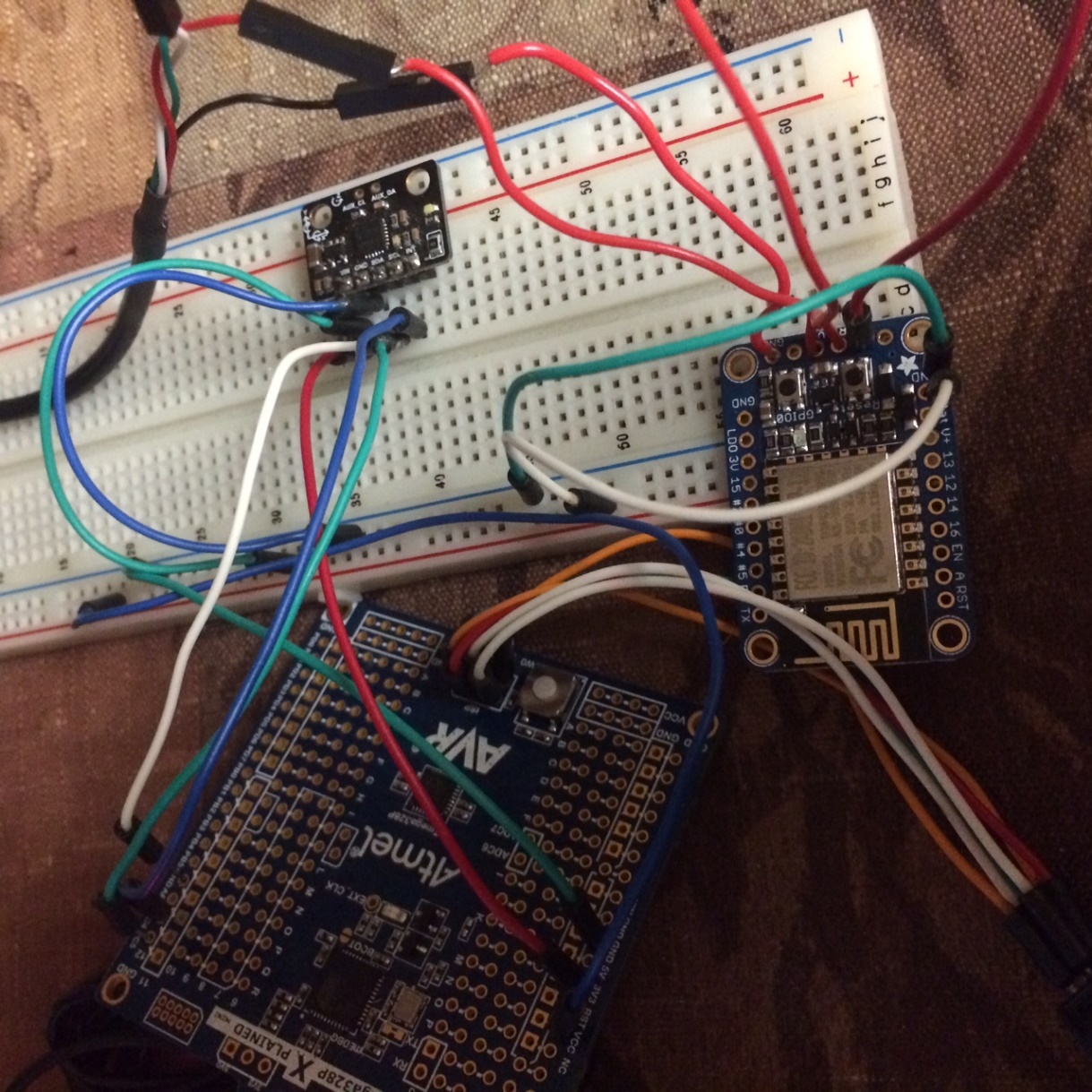


Circuit Implementation:





Before connecting to ESPlorer:



After: 