Comments Enabled On This Document? You can send comments to the Editor. See the bottom of this document for information.

Google Plus: <https://plus.google.com/+LeRoyMiller>

Twitter: <https://twitter.com/kd8bxp>

<http://kd8bxp.blogspot.com> Apr 3, 2014 - See some of my early projects & robots - plus just random stuff.

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Good Tutorials:

[Learn About Electronics](http://www.learnabout-electronics.org/index.php)

[The Metric System](http://themetricsystem.info/)

GitHub Tutorials: [Try GitHub](https://try.github.io/) [Git Immersion](http://gitimmersion.com/) [eBooks](http://git-scm.com/book/en/v2)

[Man Pages](https://git-scm.com/docs)

[TT Motor Tutorial/Information](http://robotchassis.blogspot.com/2013/05/dc-biaxial-gear-reduction-motor-tt-motor.html)

[Good Motor Driver Tutorials](https://docs.google.com/document/d/1Xga_EytR72Bd9jZnbnvJKuN_ejH6vf-q_fyiIrc6ivE/edit?usp=sharing)

[Intermediate and Advanced Arduino Programming](https://docs.google.com/document/d/1YFFbqU50MU6TFTDHuJrcNvd0cG0jgstjFZElc01IUG0/edit?usp=sharing)

[How I2C Communication Works and How to Use It with Arduino](http://howtomechatronics.com/tutorials/arduino/how-i2c-communication-works-and-how-to-use-it-with-arduino)

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[Updated Price List of MicroControllers found on eBay - Sept 1, 2015](https://docs.google.com/document/d/1cZqP1cxXsZ77FhhlBzLvVItrjh8p1Wj1WYcuD8EiTHA/edit?usp=sharing)

[On Going List of stuff on Order (Always Changing)](https://docs.google.com/document/d/1_bdhJEVajfNAIcPgCIcTQXG7K-XwCTPJ_kTiOYE7dQQ/edit?usp=sharing)

[Stuff on Order Information and Code](https://docs.google.com/document/d/1xrPizR10h2Huy_GISk2TuW1xkTRub1A7iEW-BXuOzB4/edit?usp=sharing)

[Micro-Controllers & Parts Spreadsheet](https://docs.google.com/spreadsheets/d/10WYldTW1nKTkyotp92TlxJa5ZEbk5n0R5tRCeUAPlEA/edit?usp=sharing) (Updated)

[Good Sites to Get Ideas and Projects From](https://docs.google.com/document/d/1xAQKyhNu9OB80Fs4CgIIVvEhPvjPFiuj2siOIpLyJjc/edit?usp=sharing)

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OCT 2015 - My Corner was converted to “FOLDER” View - So all my documents can be accessed directly without coming to this page. With the exception of the information above the line.

Since we are in folder view now I probably will not be updating this document much, but the information above is great stuff to know.

Sep 20, 2015 - [More Updates to my BityBot Rover](https://docs.google.com/document/d/1j--t7Kt1SWdI4vndnQPazv4STPq7y0jemSzN9CteiyY/edit?usp=sharing)

Sep 15, 2015 - [CMUcam/Pixy Cam Based Robots](https://docs.google.com/document/d/1fpnRXCgPGjgcrj0zpGMKIG2LhEugQoE4wiBb27Sduno/edit?usp=sharing)

Sept 8, 2015 - [My BittyBot Updates](https://docs.google.com/document/d/1T3sry-cjyw130lj7sVcFpPSmkjKjfcvYaQuiRRAdaaI/edit?usp=sharing)

Aug 22 - In the process, along with Jeremy and Jim to move code to the new GitHub Automation Technology Repository

<https://github.com/automation-technology-club>

[Notes and Random Stuff](https://docs.google.com/document/d/1_194Uzw24dyInuupPK8WQeXT07fOf1oU9Myh2F7g3DY/edit?usp=sharing) (Could turn into real projects?)

[Computer Vision Systems](https://docs.google.com/document/d/1DAa5d3RHjlzLsN__BgvBAntjveftRIdC3AYyM39LMbU/edit?usp=sharing)

[AI, Neural Networks & Chatbots](https://docs.google.com/document/d/1o8ydFR6gb8-r0uF7pf8CSkkEoYg-3JQLXnIYu1qz_BQ/edit?usp=sharing)

More Lost Files (Projects that never got shared):

July 5, 2015 [RF Homing Robot Project](https://docs.google.com/document/d/1uz5qHLJp79e-KS_Gx_x_bTfP7jQ3EU-oOvuS3jplMwE/edit?usp=sharing)

July 25, 2015 [Arduino 6502 Emulation and Games & Basic For the Arduino](https://docs.google.com/document/d/1XDjW8Q6wA-nkL3FAEiC1pWsnoEMKecs3fWR_WNi9esY/edit?usp=sharing)

Aug 8-9, 2015 [Swarm Bot Project](https://docs.google.com/document/d/1e4Rv6o4f5Hxy1eBOBTjR5M4XMfUbkIXDNg9fNVRDzLM/edit?usp=sharing)

Aug 17, 2015 [Robot Projects & 3D Printed Robots](https://docs.google.com/document/d/1vhpjAVu2w-1urYyz1MrEU1K48wc152Ju19cM1brSSBw/edit?usp=sharing)

Aug 17, 2015 [Hackable Toys](https://docs.google.com/document/d/1tijvBFoHvOhUnItJIDf7EH8dQpdF0mk3nELSkK_JhZc/edit?usp=sharing)

May 22, 2015 [Using a Android phone or Tablet as a Sensor Shield for Arduino](https://docs.google.com/document/d/1Ftao0sWmr3rbgxDZY5HQzQ3oYJXS7fbyFX8n1beFy8s/edit?usp=sharing)

May 20, 2015 [Mesh Networks - How to Create Your Own Internet](https://docs.google.com/document/d/11ha8QVHsYHrOZZpFKwOaXJXxTlHkcHQ78VY_W2gr3PI/edit?usp=sharing)

and now back to our regular programming.

August 20, 2015 [Bitty Bot L298 Driver code](https://codebender.cc/sketch:143436) (Will be updating as needed)

August 8, 2015 [Alternative to Bitty Bot Rover prices and parts list](https://docs.google.com/document/d/1BO4t8LRlxR5jfqx3Yf0d3AjrXDijt4miC_GeoRO3Jfk/edit?usp=sharing)

[UPDATED PRICE LIST of Arduino Boards on eBay current for June 25 2015](https://docs.google.com/document/d/1JpneXRdqLZiFdJDvi3iWtcZuOahCi112j5jG7v1MmyY/edit?usp=sharing)

[IoT Websites:](https://docs.google.com/document/d/1YxChoV18wzKrkpKDC3RNt7KJYDYBB3yY6sV6OfJv2Dw/edit?usp=sharing)

[Future Arduino Projects: (Comments Enabled)](https://docs.google.com/document/d/1jWV5A4-dwPkjjAseWMaSsZf7m8LMSaFQQU2mV-rkOcE/edit?usp=sharing)

[Online/Web Based IDEs (Including Arduino)](https://docs.google.com/document/d/1lzo8XFFGrABo9hKXfP4lXsbaQW72pgZGOnWoN26uW5g/edit?usp=sharing)

[Arduino Operating Systems.](https://docs.google.com/document/d/1mLOLm9t4Km6_i5dj9-jlAo0VtjKD_-i2CPVZJkWjvSs/edit?usp=sharing)

[CODEBender - Program an Arduino from the webbrowser](https://codebender.cc/?referrer=lfmiller27) Not too sure what the “points” are for yet, but what the heck, I get “points” if I refer people.

Notes: Not necessarily documentations

[BBB Serial Information](https://docs.google.com/document/d/1Wahb9CREXADHpL2UEjMpoRe1PUf04N7DhYknk0N26_k/edit?usp=sharing)

[Pi-Cobbler Pinout and rPI pin information](https://docs.google.com/document/d/13-S4-LbRLwNh22-R4q1tnA6xJKyr77c0G41uV32s244/edit?usp=sharing)

BeagleBone Black Tutorials:

<https://learn.adafruit.com/setting-up-wifi-with-beaglebone-black>

<http://inspire.logicsupply.com/p/tutorials_3943.html>

[On going list of eBay sellers](https://docs.google.com/document/d/1hxXfQUFE6FwQeh61C3MaBgumsxCxRUZeYFllaWXEEMU/edit?usp=sharing) (Last updated Feb 24, 15)

Mar 12, 2015 - List of cheap/low cost Arduino Clones from China/Hong Kong

<https://docs.google.com/document/d/1JrL6u0qmMdKdTVepzjiMbLsW2azRhipmuv_CT1lUGPw/edit?usp=sharing>

[Using Google Hangouts to share your screen (Jun 3, 2015)](https://docs.google.com/document/d/13VUonQ-M2Ljs8iouTBNJfMqq1Teenturo55MrjwyFnk/edit?usp=sharing)

The Lost Files (or Stuff I wrote and for some reason never posted a link to)

Some of these are really old, some newer. Some are just notes to myself that someone else might find useful

6/26/14 [BMP085 Barometric Pressure Sensor Quickstart info](https://www.sparkfun.com/tutorials/253) (updated blog)

11/4/14 [Information for AI(LC) programmable full-color RGB LED lights module](https://docs.google.com/document/d/1SXBe2iF8b3x2-kk_nB6LVAquotdMbDqkOHnhp7vJZG0/edit?usp=sharing)

11/27/14 [Alternative Arduino IDEs and Code Sharing Websites](https://docs.google.com/document/d/1zPg2ySvkICBgc9jkhFYRGO7cY6pPGsD_0eZ9Aslv6sw/edit?usp=sharing)

12/3/14 [Kickstarter Ideas we can do now!](https://docs.google.com/document/d/1yS08WKKTIHCKQWvZx48XTWWeIzbWsxJnsjnTBE69CgQ/edit?usp=sharing)

12/4/14 [20141202 ESP8266 WIFI Arduino ThingSpeak Demo](https://docs.google.com/document/d/1exQMyvHh5oJYQrJrYq3-rHNg-pAkQVgcmSwoBiOa9LA/edit?usp=sharing)

12/15/14 [Information for some of the boards I own](https://docs.google.com/document/d/1Jmg17T1V6e2vIoXLbG8wkw42fzZRELqzQ2qFCufvZqA/edit?usp=sharing)

12/15/14 [Things for the IOT and to remember](https://docs.google.com/document/d/1g2X8Y_LQ0y9vOmgq9HBhMJnE9Nv0I1aFYLDBJ-qQggM/edit?usp=sharing)

1/22/15 [Arduino Esplora Information](https://docs.google.com/document/d/1jDNLKjpxaL9Yv4FkNUWqgbGiiMuV_Q5hyMQbXzPhiSQ/edit?usp=sharing)

1/22/15 [Take to Show and Tell](https://docs.google.com/document/d/181ow7mPOD7chOot80pUskEtjq4CLpZ4tkbaNMicr0R8/edit?usp=sharing)

1/26/15 [Microcontroller Kit Websites](https://docs.google.com/document/d/1yYVSwE-LeVnpVd87d-CIGtelVhkggq3oP7r7iOzgTI0/edit?usp=sharing)

1/26/15 [G Plus for Beginners](https://docs.google.com/document/d/1YGiRxZMH7O6WQ3gwQ6_DmhScadLk1f-w_miPJSojHL8/edit?usp=sharing)

2/17/15 [Nano 8 Microcontroller Information](https://docs.google.com/document/d/1zF-EGw1ZENt8kL1j_Ey1vpGJysNYE8WYIcndB1vTK1E/edit?usp=sharing)

2/19/15 [Cactus Arduino Compatable Micro Controler with WIFI](https://docs.google.com/document/d/1Lb7Z6oPFVu9kneY3P1Ekma-T0_jTyoLeOYyxBSKYARk/edit?usp=sharing)

2/19/15 [Places to get SIM cards for Arduino](https://docs.google.com/document/d/1haxi2mdJeWlAMnkRUr8TNcG_7_h6ScO9ZCcmIemdhlc/edit?usp=sharing)

2/19/15 [Parallax Emic2 Speech Synthesizer Info](https://docs.google.com/document/d/1Rx18AMM1hhQh5_vsOafpBaCBKmjH4wsWn826IFdsnbY/edit?usp=sharing)

2/21/15 [Microcontroller IDE Links](https://docs.google.com/document/d/1VUNPY2BEAYJ_AxSrq9OicLo784hvKBEjFZ_Ft-jfQbg/edit?usp=sharing)

2/21/15 [Robot Chassis](https://docs.google.com/document/d/1VS39_1pWxl3110LyW3Lw4uOC5WB0nuoCWEhlzm5v8sk/edit?usp=sharing)

2/22/15 [Copy of Cheap Arduino Robot Code](https://docs.google.com/document/d/1n44teiyl9JBn6hsJbqms_L5ZLpkulvnhNLrTmxO8ykw/edit?usp=sharing) (DIY Robot using Ultrasonic and couple motors, and small driver - Kid on youtube made this out of cardboard)

Unknow Age - [eBay stuff to look for](https://docs.google.com/spreadsheets/d/17QEHIM63k9cTQvha7d277ab0pV0SF2Tax-Oltmx0QV8/edit?usp=sharing) (Basicly this is a wish list of stuff)

2/24/15 [MicroControllers to find and buy cheap](https://docs.google.com/document/d/1InwaGe9pu98tZZ3TqcEOBcaZKxc0NI5kANXnSxDo7uo/edit?usp=sharing) (Another wish list)

3/13/15 [Hippo-ADK Information](https://docs.google.com/document/d/10zw4uvWbop3DmUY8NtXjAqZAqcf-Qhaz3Bt62sHNCik/edit?usp=sharing)

3/14/15 [USB Host Shield 2.0 Information](https://docs.google.com/document/d/144h8_dfBwC5E1_ow-Oe-J0ksfN0TgK_fASGPoC1M4fI/edit?usp=sharing)

3/??/15 [How to License software and Other Works](https://docs.google.com/document/d/1BawKKPpUOpaWJao616OEdrpFU8FVOidw3GX8xzr7nQQ/edit?usp=sharing) (on blog)

3/??/15 [Robot Design and Challenge Competitions](https://docs.google.com/document/d/1IXInEd9-tNWMHZdcHPRca9BURB5uX5TZrFX32s_Dypg/edit?usp=sharing) (on blog)

3/??/15 [PC Operating Systems](https://docs.google.com/document/d/1y52ce-LW-2pcypPmxyJeY4wc2JCTw8qPQbSFtzmLAMA/edit?usp=sharing)

3/??/15 [Tinkerkit LCD Information](https://docs.google.com/document/d/1C8vqqMzfO427wjdwl0StVEF8IwjRboLoDrI3BVzjp4s/edit?usp=sharing) (on blog)

3/24/15 [Hero Jr now know the 3 Laws of Robotics](https://docs.google.com/document/d/17M6yG1iy0a_YRygvvAShr4ao8BpyFsjwAgvbXYu6fS0/edit?usp=sharing) (on blog)

And now back to regular programming:

[20150619 Arduino RF Homing Robot](https://docs.google.com/document/d/1c-qi3N_8b2wXhaa9Ni6rml6o5GPFfQhd2ggMlAVDf9o/edit?usp=sharing)

[20150429 CO2 Gas Sensor with Data Logging using the MQ-135 & Arduino Uno](https://docs.google.com/document/d/1wn2cbznM2i0xeGBVq_630ju-5sUjPTy6jq3ZW7HIC4w/edit?usp=sharing)

[20150415 SDR Radio - Such as it is.](https://docs.google.com/document/d/1xSkbKk9LI6A8TuzER-rXPEUGDPMOr9DnNwvn8Lkmi3k/edit?usp=sharing)

[20150404 Web Apps, Windows 10, ChromeOS and why we should care](https://docs.google.com/document/d/1gPG5sAd_KZYQESIOdDXXAtZzPYDyF1c5v6-EpLaPP1s/edit?usp=sharing)

[20150329 Neopixel, Yun BCD clock](https://docs.google.com/document/d/1asYD5ejQiiOCSuTkDPz4uPC975Z-HcDVvy80wt_eyb8/edit?usp=sharing) (on blog)

[20150319 Arduino YUN Webcam To Dropbox Demo and Information](https://docs.google.com/document/d/1D5zsHaID9CdBwdSmFa0sf2TKU8nY8sC5Z5-820Xs07I/edit?usp=sharing) (on blog)

[20150221 Ping Sensor IOT Trigger using ENC28j60](https://docs.google.com/document/d/19qUCjFgCegiK8MfhNolYjNL79-YhzS7N97QTXo6GMI8/edit?usp=sharing) (on blog)

[20150211 More NeoPixels (WS2812/2811)](https://docs.google.com/document/d/1SA0mcZ_820SoYX4Dtm9APv2EeaCdhLlKzv06vzZ3D0U/edit?usp=sharing) (on blog)

[20150210 Self Balancing Robot and the MPU 6050 accelerometer/gyroscope](https://docs.google.com/document/d/115zTHoodnXKYpJOfsdjJhlC6uJXBmBGEQ6EgzfTXlZA/edit?usp=sharing) (on blog)

[01/30/2015 TinkerKit Compared to Makeblock](https://docs.google.com/document/d/1kC7vDfRVuxjcga6KY-H9MXV-kztnmhrdrrxyPMrU2gA/edit?usp=sharing) (on blog)

[Orvibo S20 WIFI Switch (Jan 28, 2015):](https://docs.google.com/document/d/1yk9kMMEUN3W4YDTsHQX24S8gJ53H8Y8jOvaBnYsWDOM/edit?usp=sharing) (on blog)

[NRF24L01-2-4GHz-Antenna-Wireless-Transceiver-Module](http://nrf24l01-2-4ghz-antenna-wireless-transceiver-module)

[20141114 - Frank’s Challenge and Cheerlights](https://docs.google.com/document/d/19MBZYSshOJnjNx8gA4C6JknvXZ_6BoEikne03CNoOB0/edit?usp=sharing) (on blog)

[20141112 - Arduino Pin Control over ethernet & OLED demo](https://docs.google.com/document/d/1ouNczP4-eaNvlniPXZyqWghoFxl213RkY8m1hiMXbHI/edit?usp=sharing) (on blog)

[20141022 - GeeeTech Voice Recognition Module for Arduino](https://docs.google.com/document/d/1WZGShVPLn0oZNWFagUMeYFAm2N6KCdpTOM0G4DG6Yng/edit?usp=sharing) (on blog)

[20140924 - Cheap WIFI to uART adaptor to use w/Microcontrollers -](https://docs.google.com/document/d/1nGNoWi43dfC_CKIZuUfpMbaHlgvi7bchXQ-Y06WJaGc/edit?usp=sharing)  (on blog)

[20140901 - Beagle Bone Black WIFI setup](https://docs.google.com/document/d/1vhP01v1DiqIJe3JvMxKlMaCri-hvaBZgMdMOw7AAnbQ/edit?usp=sharing) (on blog)

[20140901 - Beagle Bone Black Serial Port Setup](https://docs.google.com/document/d/1NOqJ0dzuBpWXCx3qAme1xTWYuQv0qRJRCF2ITdPgS-I/edit?usp=sharing) (on blog)

[20140814 - BeagleBone Black - Getting Started - Demos and Information](https://docs.google.com/document/d/1FpyL2BEFCR-WTDj-1O0xQ5x1GqqtIWDcIHbHx7FsupM/edit?usp=sharing) (on blog)

[20140817 - Arduino GPS Demo](https://docs.google.com/document/d/1yFklWZ4Dh2fg70Hfk3Ck2S40x7qsesZkq_rqyJfP3CI/edit?usp=sharing) (on blog)

[20140706 Installing a Raspberry PI Distro using Windows](https://docs.google.com/document/d/1JS-qUN6LUVfTfeOeeAVlaa4tbJ0B_85SpCvn_wo2x7Q/edit?usp=sharing) (on blog)

[20150717 Using the Raspberry PI with a Console Cable/via SSH/and VNC](https://docs.google.com/document/d/1ToTi3owoYrPR4WdFa183c4UvUjEUW_8RXft-AvePBVA/edit?usp=sharing) (on blog)

[20140814 - Lesson 12 and 13 (Movement Sensing and Power Control)](https://docs.google.com/document/d/1TAIs_C4WSRm-ynxQMVwFGFCEzUsV-CCq7yx_tHC7990/edit?usp=sharing) (on blog)

[20140806 - Lesson 11 DS18B20 Temperature Sensing:](https://docs.google.com/document/d/1irLuPCj3GGpKurDyAznw6C24czTbXrt1g6t-rZMio3w/edit?usp=sharing) (on blog)

[20170707 Some quick side projects. SensiDuino(bluetooth), PWM Laser Transmitter (audio). mBino.](https://docs.google.com/document/d/1Lmx1a3xuNHe0PH6u55QEVyovJTwjZCFX4qG_6up2YdE/edit?usp=sharing) (on blog)

[20140703 Voice Recognition and Speech Sampling using the Arduino](https://docs.google.com/document/d/16iwYQIy23Hi7es7kr0hopcdpgCetkxZ1nw1-pgxiRoI/edit?usp=sharing) (on blog)

[20140703b PWM with Oscope and Tone Generator, Piezo Buzzer, Microphone Amplifier.](https://docs.google.com/document/d/1rYALIWRCkLlE_4qSHDZsONxkzMD8IaMwAOEisUeJGR8/edit?usp=sharing) (on blog)

[20140626 Some more websites to check out on BCD, Binary, the DS1307 Clock, and the DF Robot LCD shield](https://docs.google.com/document/d/1FEArCUh1fs1IbHaz_3r1OeLX_p1rpPAQ201eZREkJmM/edit?usp=sharing) (on blog)

[20140625 4x4 Keypad Matrix & Rotary Encoder with switch](https://docs.google.com/document/d/1VI8KDGLUpH1hxYJAaesCwR-9KsvbJZpvr9Z7oWDbKJM/edit?usp=sharing) (on blog)

[20140624 BCD Clock Part 2](https://docs.google.com/document/d/13p2UyrSfoZ3rW-UaLGX936qSvs2C7vP2TLTBV09A-_Y/edit?usp=sharing) (on blog)

[20140622 Binary Coded Decimal Clock part 1](https://docs.google.com/document/d/1hOXjZ2GuDiXQTBj8BWKp-t5Jr5Lldvk3atKfLx4DR3g/edit?usp=sharing) (on blog)

[20140620 BCD Demo using 10 bit Mini Level switch](https://docs.google.com/document/d/13fV_I7DV21LIn1pPRCs5ZzCYRnEkiSyuc5gOPlUj7Fw/edit?usp=sharing) (on blog)

[20140620 XOBXOB.com Internet of Things Demo](https://docs.google.com/document/d/1H4080Df_mxNKisv5dU2Gahr1rcz-2zOhYVQiwRWH3Tk/edit?usp=sharing) (on blog)

[20140611 SKYNET.IM](https://docs.google.com/document/d/13OYl1y-YITrzUkCheoQO_kqRCx0Z21QNdlSIBqczGe0/edit?usp=sharing) (on blog)

[20140626 Make your own FTDI cable (CHEAP)](https://docs.google.com/document/d/1j5tCglubbxF-vvRgyn5h7n9_aj-QgrxjYlvefgQwQQo/edit?usp=sharing) (on blog)

[20140620 Doppler Radar Speed Detection using an HB100 10.525ghz radar gun.](https://docs.google.com/document/d/1CVdH3UVTROaJ4_Bgsx_-hyg5_LvoNxYiB13pPRN9gzU/edit?usp=sharing) (on blog)

[20140525 - Hot Wheels 10.525ghz radar gun - Update #2](https://docs.google.com/document/d/1TgcQcA81ycUix4Qb9xwjzmcdNYAGADTQMvKOo7oG7NI/edit?usp=sharing) (on blog)

[20140519 2.4” TFT touch screen Arduino Shield](https://docs.google.com/document/d/1r9I8x1IBdb2z96J7Y5rfM2qZZTZRti-5Tih_IIvEY8c/edit?usp=sharing) (on blog)

[20140519 Hamvention](https://docs.google.com/document/d/1wc0SRNGODtkLNEhUjIBOiCQwghF04JMw94vpH39YAg0/edit?usp=sharing)

[20140515 - MMA7361 and Memsic2125 Accelerometer Demos](https://docs.google.com/document/d/1wmJhZPGTHVDAExz_5421co65ldk_8CD7ACQHiuP9gCA/edit?usp=sharing) (on blog)

[20140513 - PWM Speech using an UNO](https://docs.google.com/document/d/1nKv8VLXp5JEpDHa1t75DoHoOk0aETX-X9Z4-_FNi40w/edit?usp=sharing) (on blog)

[20140508 BMP180 Digital Barometric Pressure Sensor](https://docs.google.com/document/d/1QfnzVGvxiqcOdk6y4Yoh_MXX6KSqJ1Fu7d1V2G-e5Ng/edit?usp=sharing) (on blog)

[20140508 Magnetic Reed Switch & Water Sensor](https://docs.google.com/document/d/1YGIoTReDk4ExIaSBx0w4pCG1AWT-mkjUfT3_mCTnZPE/edit?usp=sharing) (on blog)

[20140506 Arduino VGA Out](https://docs.google.com/document/d/1o9k7ZfmcHV0iVcqXCLb6J68EEzZsrPgFdqzHxUkBhz8/edit?usp=sharing) (on blog)

[20140424 DHT11 Humidity and Temperature Sensor](https://docs.google.com/document/d/1JskFMaOkAwpAvGtJ0zRLWE1x7Lj62CTNc6DfrIfRQzA/edit?usp=sharing) (on blog)

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