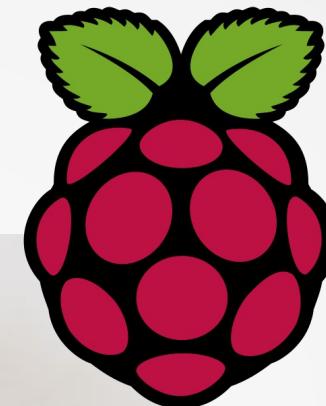


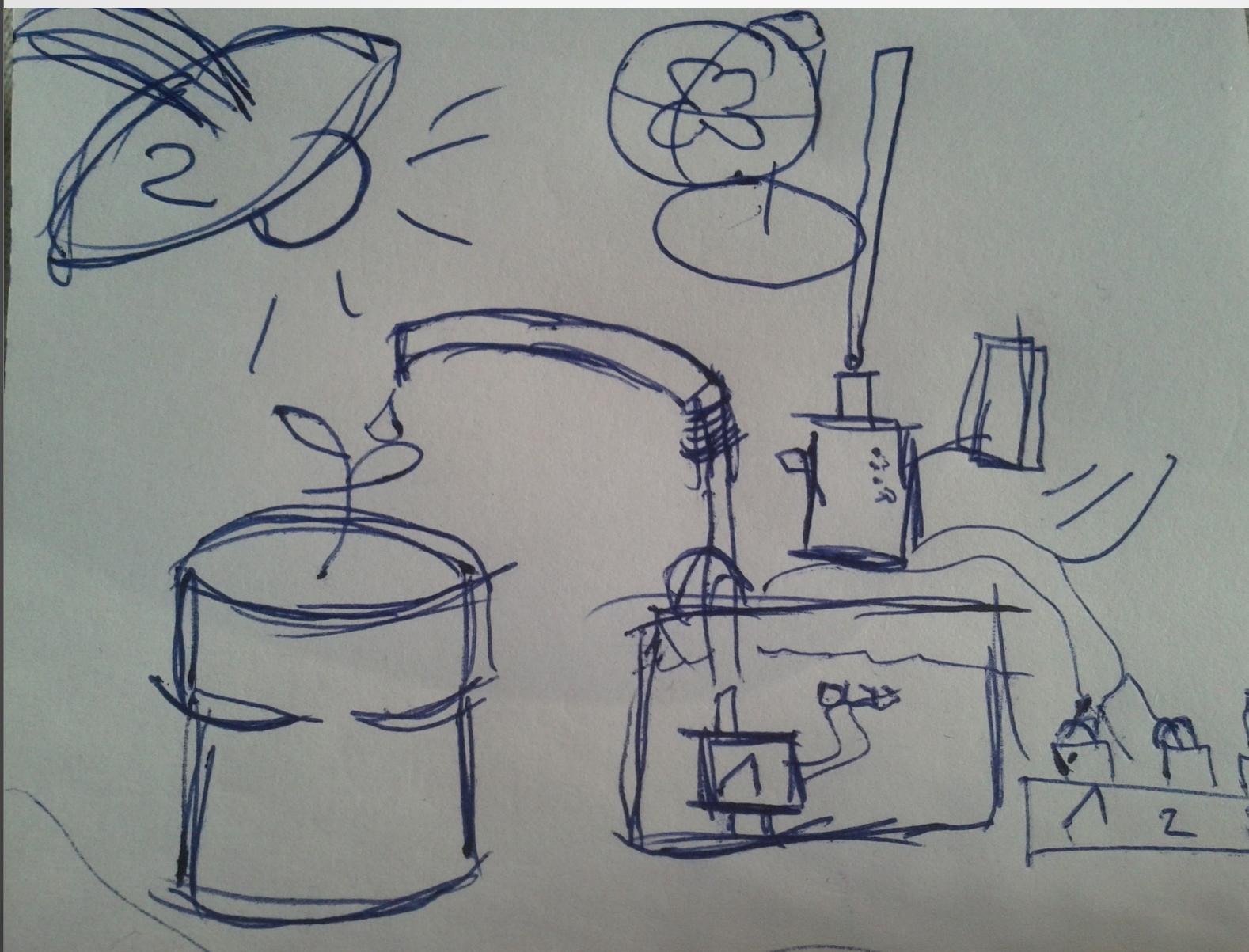
Projekt Guenther

ein “Raspberry Pi” Einsteigerprojekt

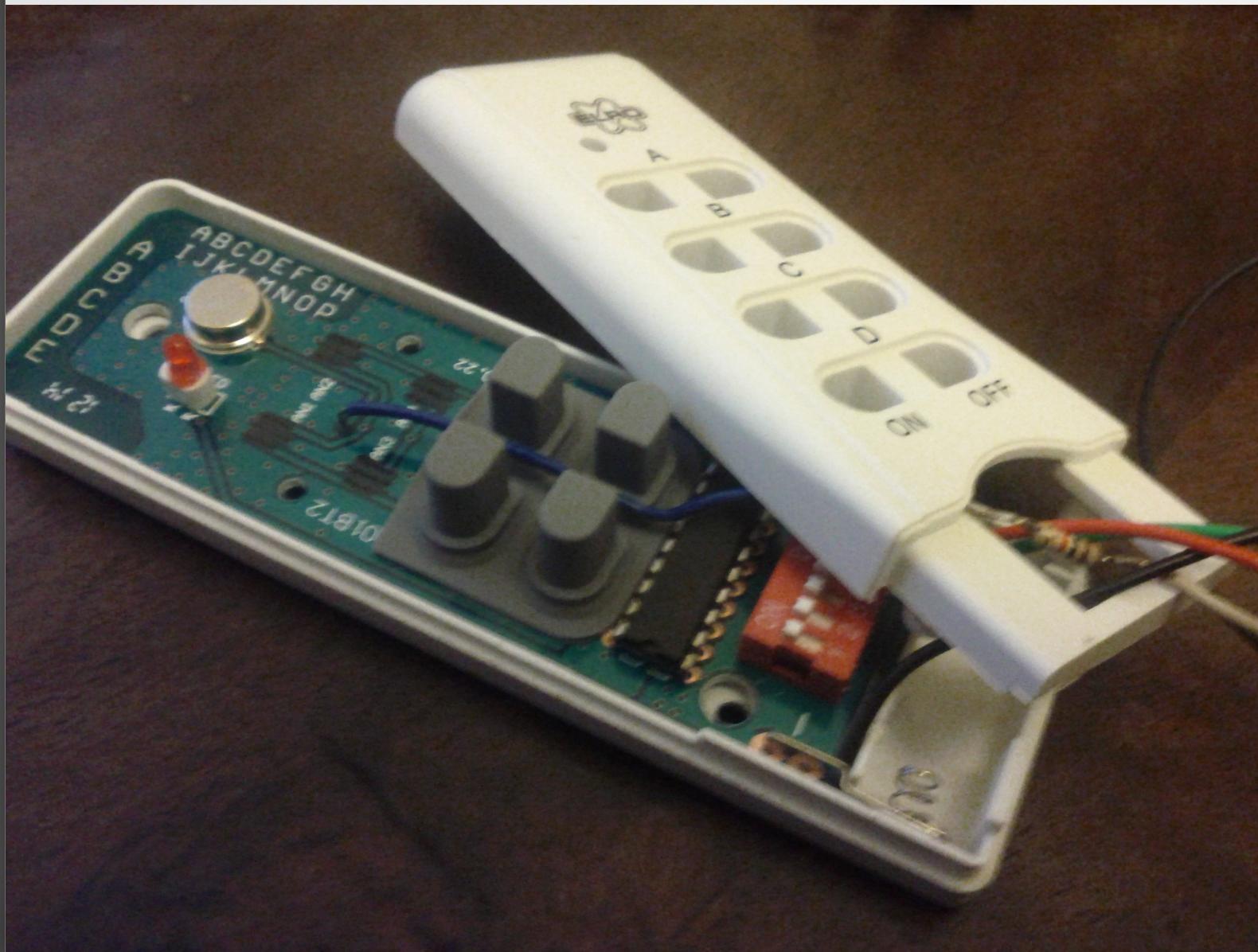
Raspberry Pi



Die Idee



Fernsteuerung



Empfänger

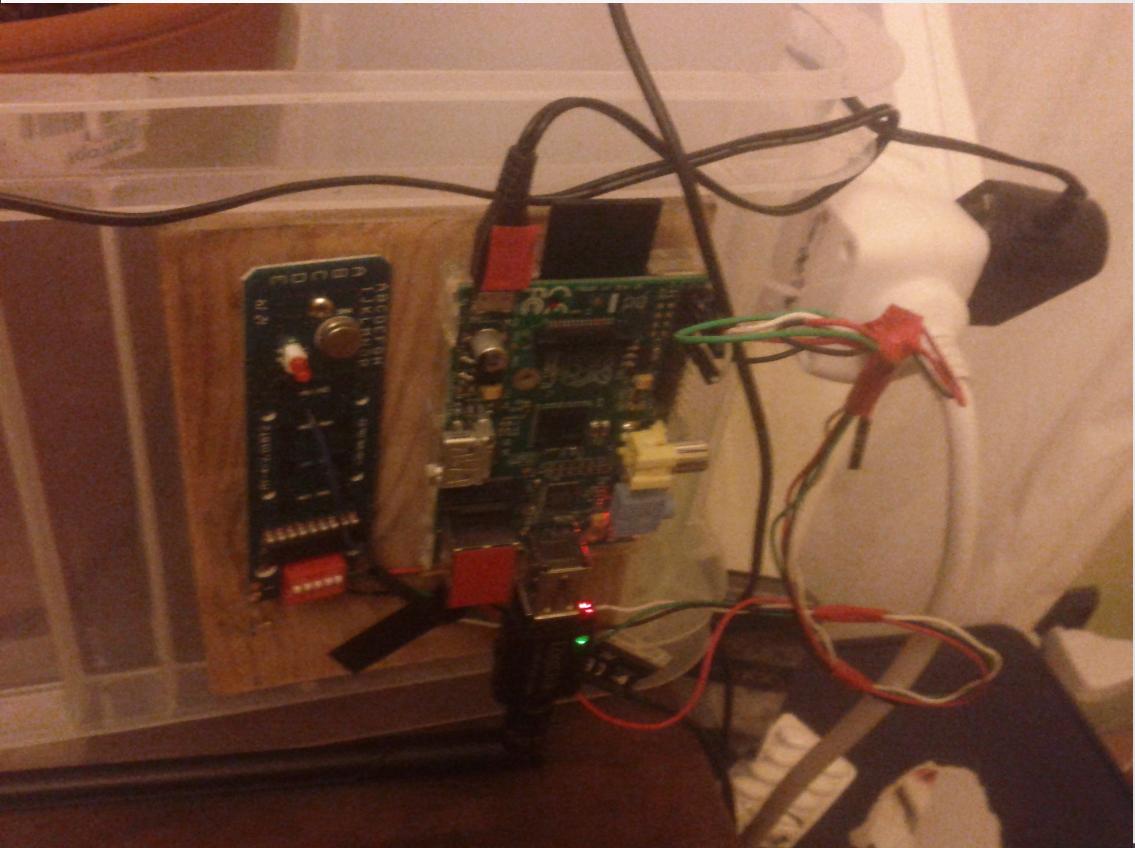


Pumpe



Baumarktmaterial





Zwischenergebnis



Software

- Git: <https://github.com/honky/ProjectGuenther>
 - wiringPi
<https://projects.drogon.net/raspberry-pi/wiringpi/>
 - rcswitchPi
<https://github.com/domfi/rcswitch-pi/>
 - node.js
 - Bootstrap

Und weiter?

- Webcam -motion -Zeitraffer
- npm node-twitter @GuentherDer2te
 - Kommandos
 - Bildantworten
- Sensoren – Temperatur, Feuchtigkeit
- Skype – console
- H2262

The screenshot shows a web browser window and a terminal window side-by-side.

Web Browser (Left):

- Address bar: 192.168.2.108/#
- Page title: Change Status
- Content: Three buttons labeled "Brunnen", "Steckdose 1", and "Steckdose 2". Each button has two states: "on" (top) and "off" (bottom). The "Steckdose 1" button is currently set to "on".

Terminal Window (Right):

- Title: pi@raspberrypi:~/rcswitch-pi
- Text output:

```
sending... done.
Executing Done
( device1: '0', device2: '1', device3: '0' )
start sending systemCode[11111] unitCode[1] command[0]
setting on pin - done.

sending... done.

Executing Done
( device1: '1', device2: '1', device3: '0' )
start sending systemCode[11111] unitCode[1] command[1]
setting on pin - done.

sending... done.

Executing Done
( device1: '1', device2: '0', device3: '0' )
start sending systemCode[11111] unitCode[0] command[0]
setting on pin - done.

sending... done.

Executing Done
( device1: '1', device2: '0', device3: '1' )
start sending systemCode[11111] unitCode[3] command[1]
setting on pin - done.

sending... done.

Executing Done
( device1: '0', device2: '0', device3: '1' )
start sending systemCode[11111] unitCode[1] command[0]
setting on pin - done.

sending... done.

Executing Done
( device1: '0', device2: '0', device3: '0' )
start sending systemCode[11111] unitCode[0] command[0]
setting on pin - done.
```

Network Tab (Bottom):

Name	Path	Method	Status	Type	Initiator	Size	Time	Timeline
switchStatus	/switchStatus	GET	200 OK	text/html	jquery.min.js_2	139B	25ms	
deviceStatus	/deviceStatus	GET	200 OK	text/html	jquery.min.js_2	169B	24ms	
switchStatus	/switchStatus	GET	200 OK	text/html	jquery.min.js_2	139B	20ms	
switchStatus	/switchStatus	GET	200 OK	text/html	jquery.min.js_2	139B	17ms	

Kontakt

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- Fragen?