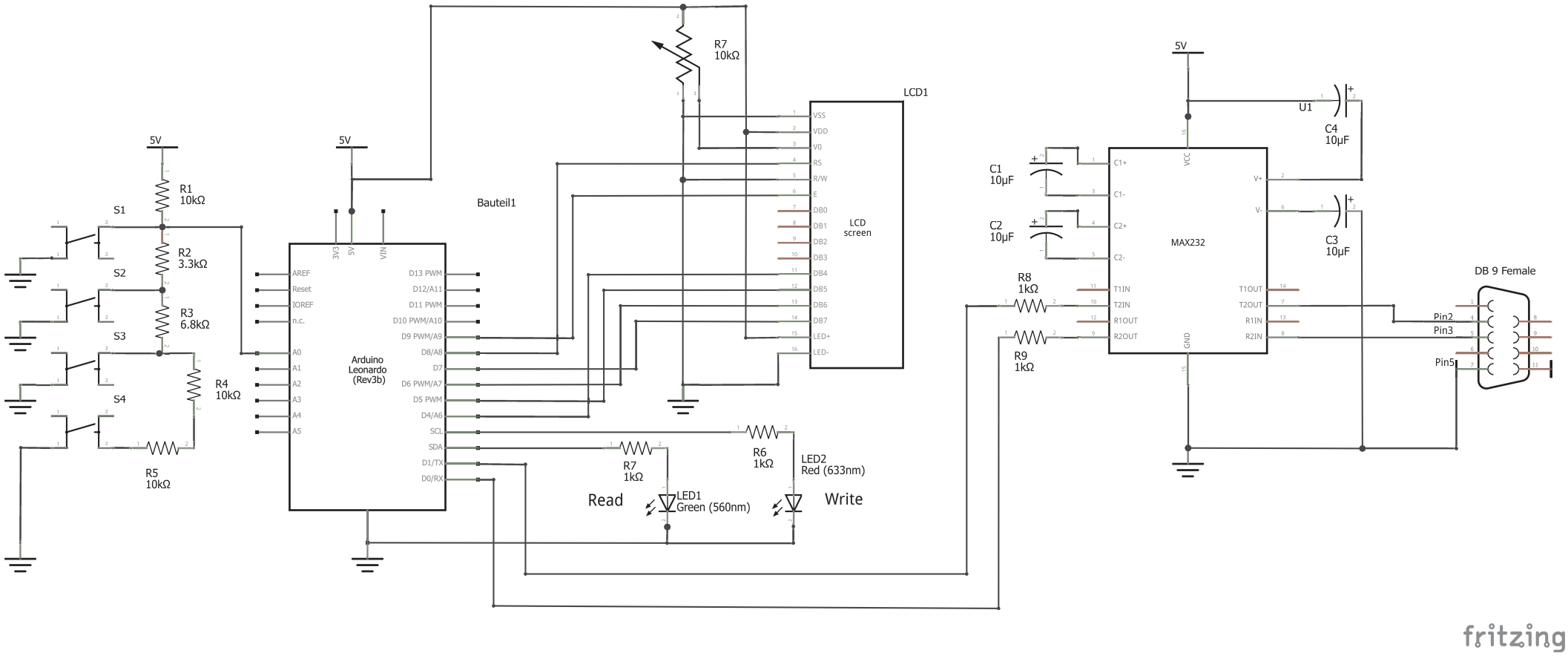
5V
R1
10kΩ
S1
R2
3.3kΩ
S2
R3
6.8kΩ
S3
R4
10kΩ
S4
R5
10kΩ
5V
Bauteil1
AREF
Reset
IOREF
n.c.
A0
A1
A2
A3
A4
A5
3V3
5V
VIN
D13 PWM
D12/A11
D11 PWM
D10 PWM/A10
D9 PWM/A9
D8/A8
D7
D6 PWM/A7
D5 PWM
D4/A6
SCL
SDA
D1/TX
D0/RX
Arduino
Leonardo
(Rev3b)
R7
10kΩ
LCD1
VSS
VDD
V0
RS
R/W
E
DB0
DB1
DB2
DB3
DB4
DB5
DB6
DB7
LED+
LED-
LCD
screen
R7
1kΩ
R6
1kΩ
LED2
Red (633nm)
Read
LED1
Green (560nm)
Write
5V
U1
C4
10µF
C1
10µF
C2
10µF
C3
10µF
C1+
C1-
C2+
C2-
VCC
V+
V-
MAX232
T1IN
T2IN
R1OUT
R2OUT
T1OUT
T2OUT
R1IN
R2IN
GND
R8
1kΩ
R9
1kΩ
DB 9 Female
Pin2
Pin3
Pin5

fritzing