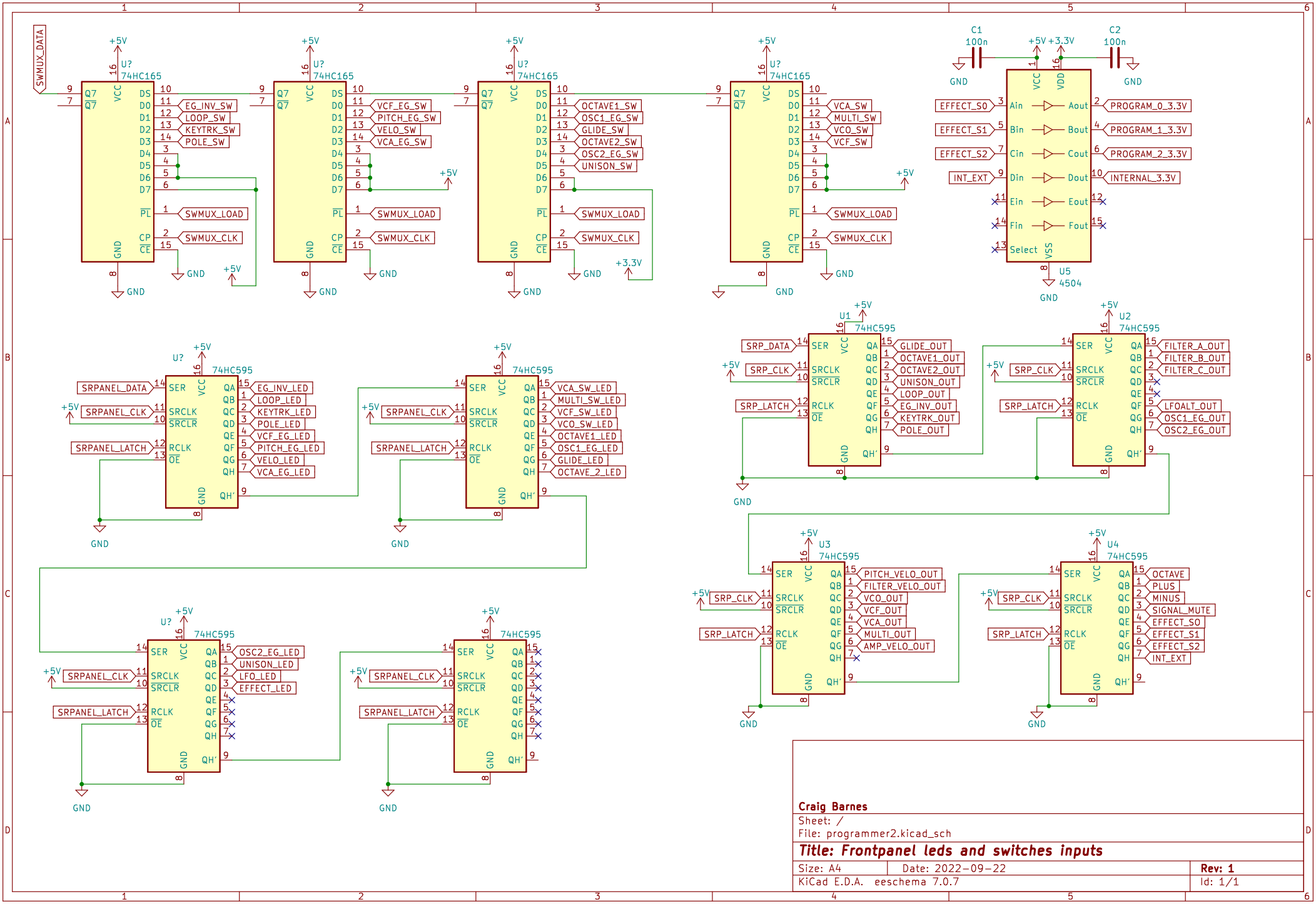
SWMUX_DATA
U? 74HC165
EG_INV_SW
LOOP_SW
KEYTRK_SW
POLE_SW
VCF_EG_SW
PITCH_EG_SW
VELO_SW
VCA_EG_SW
OCTAVE1_SW
OSC1_EG_SW
GLIDE_SW
OCTAVE2_SW
OSC2_EG_SW
UNISON_SW
VCA_SW
MULTI_SW
VCO_SW
VCF_SW
SWMUX_LOAD
SWMUX_CLK
C1 100n
C2 100n
+5V
+3.3V
GND
EFFECT_S0
EFFECT_S1
EFFECT_S2
INT_EXT
PROGRAM_0_3.3V
PROGRAM_1_3.3V
PROGRAM_2_3.3V
INTERNAL_3.3V
U5 4504
U1 74HC595
U2 74HC595
U3 74HC595
U4 74HC595
SRP_DATA
SRP_CLK
SRP_LATCH
GLIDE_OUT
OCTAVE1_OUT
OCTAVE2_OUT
UNISON_OUT
LOOP_OUT
EG_INV_OUT
KEYTRK_OUT
POLE_OUT
FILTER_A_OUT
FILTER_B_OUT
FILTER_C_OUT
LFOALT_OUT
OSC1_EG_OUT
OSC2_EG_OUT
PITCH_VELO_OUT
FILTER_VELO_OUT
VCO_OUT
VCF_OUT
VCA_OUT
MULTI_OUT
AMP_VELO_OUT
OCTAVE
PLUS
MINUS
SIGNAL_MUTE
EFFECT_S0
EFFECT_S1
EFFECT_S2
INT_EXT
SRPANEL_DATA
SRPANEL_CLK
SRPANEL_LATCH
EG_INV_LED
LOOP_LED
KEYTRK_LED
POLE_LED
VCF_EG_LED
PITCH_EG_LED
VELO_LED
VCA_EG_LED
VCA_SW_LED
MULTI_SW_LED
VCF_SW_LED
VCO_SW_LED
OCTAVE1_LED
OSC1_EG_LED
GLIDE_LED
OCTAVE_2_LED
OSC2_EG_LED
UNISON_LED
LFO_LED
EFFECT_LED
Craig Barnes
Sheet: /
File: programmer2.kicad_sch
Title: Frontpanel leds and switches inputs
Size: A4
Date: 2022-09-22
Rev: 1
KiCad E.D.A. eeschema 7.0.7
Id: 1/1