Chocofi README

This file contains useful information about the Chocofi keyboard

IMPORTANT: always connect TRRS cable before plugging usb-c into computer to avoid shorting the chip. Similarly, always disconnect usb-c cable before unplugging TRRS cable.

Updating the firmware

NOTE: as of Jun 6, 2024, it is easier to do this on an Intel Mac. See tip in [this section](https://docs.qmk.fm/newbs_getting_started#set-up-your-environment) of the QMK documentation.

Create / edit and import keymap

- go to https://config.qmk.fm/#/crkbd/rev1/LAYOUT_split_3x5_3
- Make sure that LAYOUT_split_3x5_3 is selected
- Edit layout as needed
- Click green download button next to KEYMAP.JSON
- In the terminal, type

```
cd ~/qmk_firmware/keyboards/crkbd/rev1
qmk import-keymap PATH_TO_JSON
```

- copy "qmk_firmware/keyboards/crkbd/keymaps/default/config.h" inside "qmk_firmware/keyboards/crkbd/keymaps/YOUR_NEW_KEYMAP"
- Uncomment "#define EE_HANDS" and comment out "#define MASTER_LEFT"
- inside "qmk_firmware/keyboards/crkbd/keymaps/YOUR_NEW_KEYMAP", create file "rules.mk" with content

```
MOUSEKEY_ENABLE = no        # Mouse keys
SPLIT_KEYBOARD = yes
```

Compile and flash firmware

- [if needed: setup QMK following [these](https://docs.qmk.fm/

newbs_getting_started) instructions]
- Connect left side of keyboard
- On Mac: double press reset button until keyboard mounts as volume
- run

```
qmk flash -kb crkbd/rev1 -km YOUR_NEW_KEYMAP -e
CONVERT_TO=promicro_rp2040 -bl uf2-split-left
```

- repeat for right side, making sure to edit the config.h file first