- RP2040 PIO driver for the nonstandard half-duplex SPI used in the Pico W.

- Using IRQ for device events

- GPIO support (for LED on the Pico W)

TODO:

- Setting a custom MAC address.

- Bus sleep (for power consumption optimization)

Running the examples

- `cargo install probe-rs --features cli`

- `cd examples/rp`

Example 1: Scan the wifi stations

- `cargo run --release --bin wifi_scan`

Example 2: Create an access point (IP and credentials in the code)