

# IoT for entrepreneurs

*faq*

Clément Levallois

2017-10-18

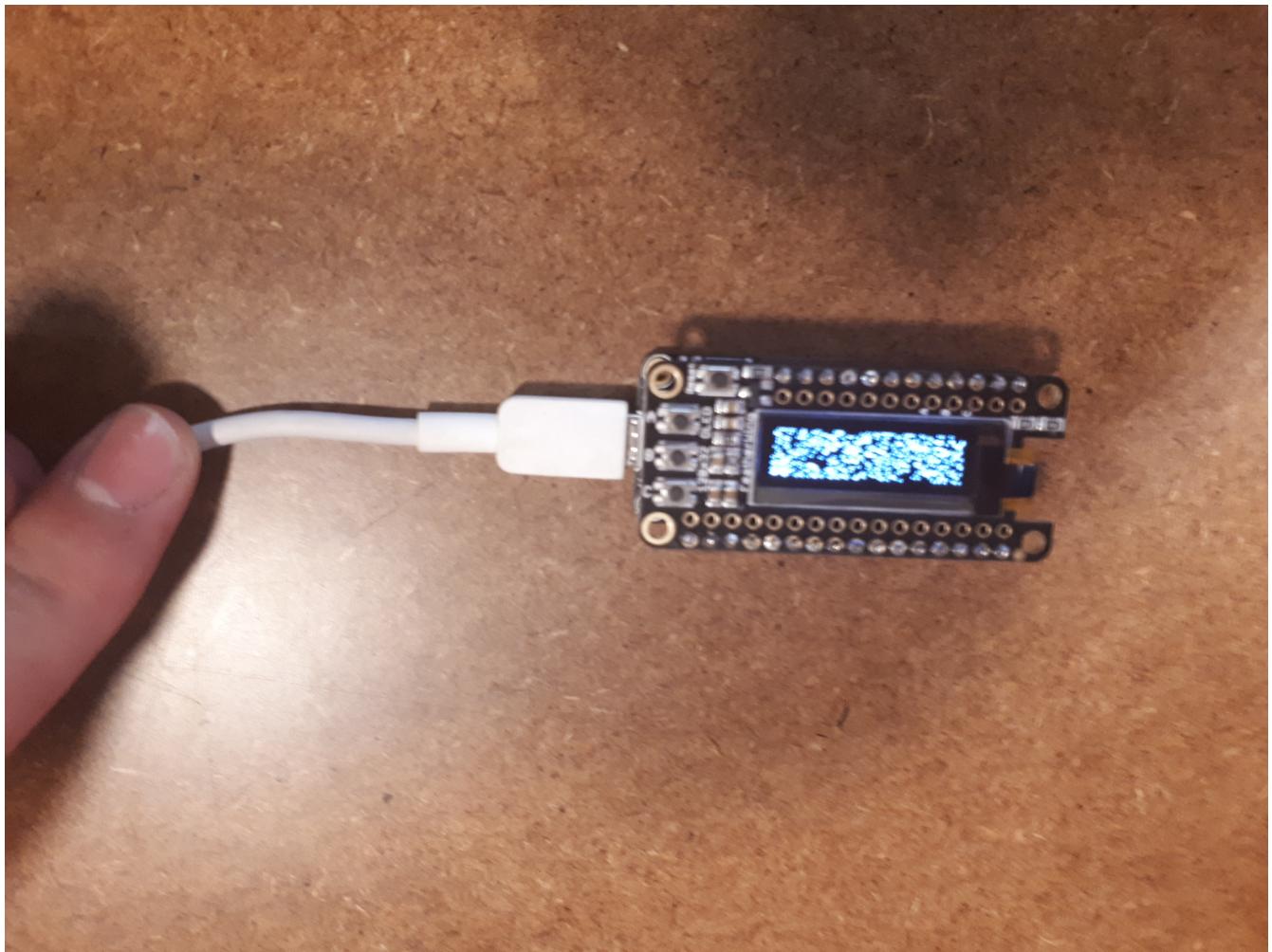
# Table of Contents

The screen shows a lot of white particles	1
"Error missing file SSD1306"	1
"cannot access COM1 / espcomm_open failed"	2
Upload complete but nothing on screen	2
The end .....	3

last modified: 2017-10-20



**The screen shows a lot of white particles**



Explanation: your sketch was not loaded to the object yet.

Solution: make sur you got the sketch to load to your object.

You know it has loaded successfully when the red line in the Arduino go to "100%"

**"Error missing file SSD1306"**

Solution:

1. install the library from Sketch → Include Libraries → Manage Libraries...
2. Import this lirary in your sketch via Sketch → Include Libraries → find it in the list!!

## **"cannot access COM1 / espcomm\_open failed"**

Solution:

In the Arduino IDE, with your sketch open, go to Tools → Ports.

**if you are on a Mac:**

- In the list of ports, select the one that has "CP2104" in the name

**if you are on a PC:**

- In the list of ports, try selecting each port (COM1, COM17... you might have different ones) until the error disappears.

## **Upload complete but nothing on screen**

Possible causes:

**the wifi ssid is invalid:** you are using includes spaces or special characters (like: "my super wifi")\*

- Use a wifi ssid and passwords which are simpler (like: "mysuperwifi")

**If you are on a Mac Computer,** the adaptator for USB cables (white cable on the picture below) does not work:



→ try changing the usb cable. Some cables don't work.

# The end

Find references for this lesson, and other lessons, [here](#).



This course is made by Clement Levallois.

Discover my other courses in data / tech for business: <http://www.clementlevallois.net>

Or get in touch via Twitter: [@seinecle](#)