Une introduction pratique à l'iot

Références

Internet, http, REST, json

    HTTP
- https://fr.wikipedia.org/wiki/Hypertext_Transfer_Protocol

    JSON
- https://fr.wikipedia.org/wiki/JavaScript_Object_Notation

Plateformes cloud
- https://www.iotforall.com/what-is-an-iot-platform
- https://www.iotforall.com/how-to-choose-the-best-iot-platform/
- **Payantes**
  - https://www.amazonaws.cn/en/iot-platform/
  - https://cloud.google.com/iot-core/
  - https://azure.microsoft.com/en-us/overview/iot/

MKR1000 WiFi
- Librairie WiFi101 : https://www.arduino.cc/en/Reference/WiFi101

Mqtt
- https://fr.wikipedia.org/wiki/MQTT
- http://mqtt.org/
- https://mosquitto.org/
- https://www.hivemq.com/blog/mqtt-essentials-part-1-introducing-mqtt

Node-RED
- https://nodered.org/
- http://noderedguide.com/
- https://www.youtube.com/watch?v=3AR432bguOY

APIs
- https://www.illustradata.com/api-rest/
- https://www.journaldunet.com/solutions/expert/69331/le-b-a-ba-des-api.shtml
- https://www.kissmyfrogs.com/mehdi-medjaoui-oauth-api-startup/
- https://a16z.com/2018/03/09/api-world-summit/

Securité
- https://speakerdeck.com/rlifchitz/mqtt-ou-comment-linfrastructure-fragilise-aussi-les-objets-connectes

Adafruit.io
- https://learn.adafruit.com/welcome-to-adafruit-io/overview

- https://learn.adafruit.com/series/adafruit-io-basics

Exemples
- IFTTT :
    - https://ifttt.com
    - https://www.instagram.com/p/BeIp1H0F55c/
- Utilisation du framework et de la plateforme aRest :
https://www.hackster.io/wesee/control-your-mkr1000-with-arest-framework-ba6619
    - aRest : https://arest.io/
- Blynk : https://blynk.cc