

MAKE A WIRELESS ALTERNATIVE CONTROLLER GAME

By Julia Makivic

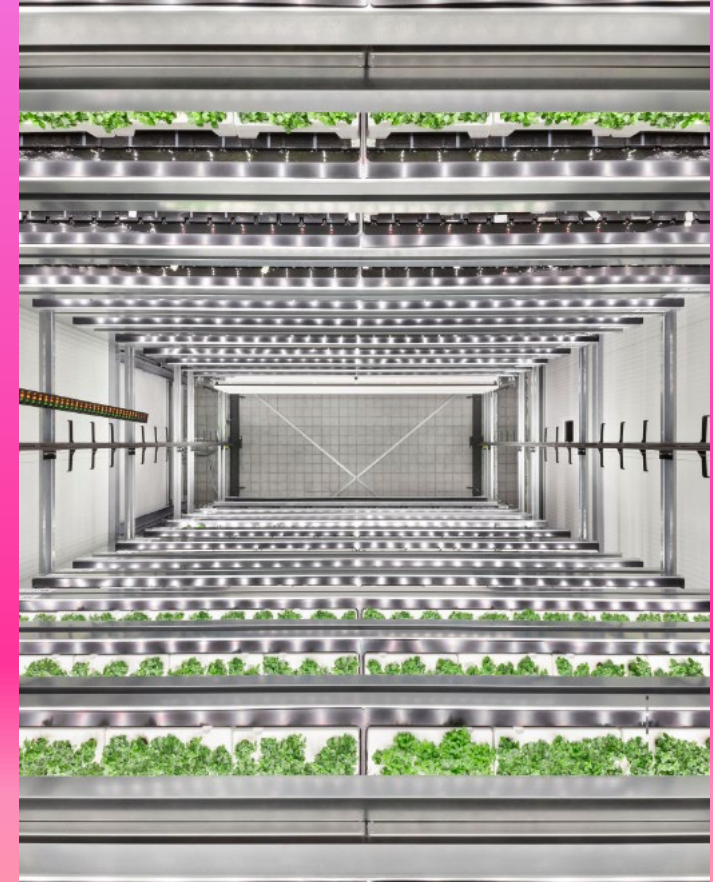
ABOUT ME

- Designing alt-control games for ~5 years
- Worked at an IoT startup and designed various projects using wireless technologies
- You can view some of my other work here: <http://juliamakivic.com>



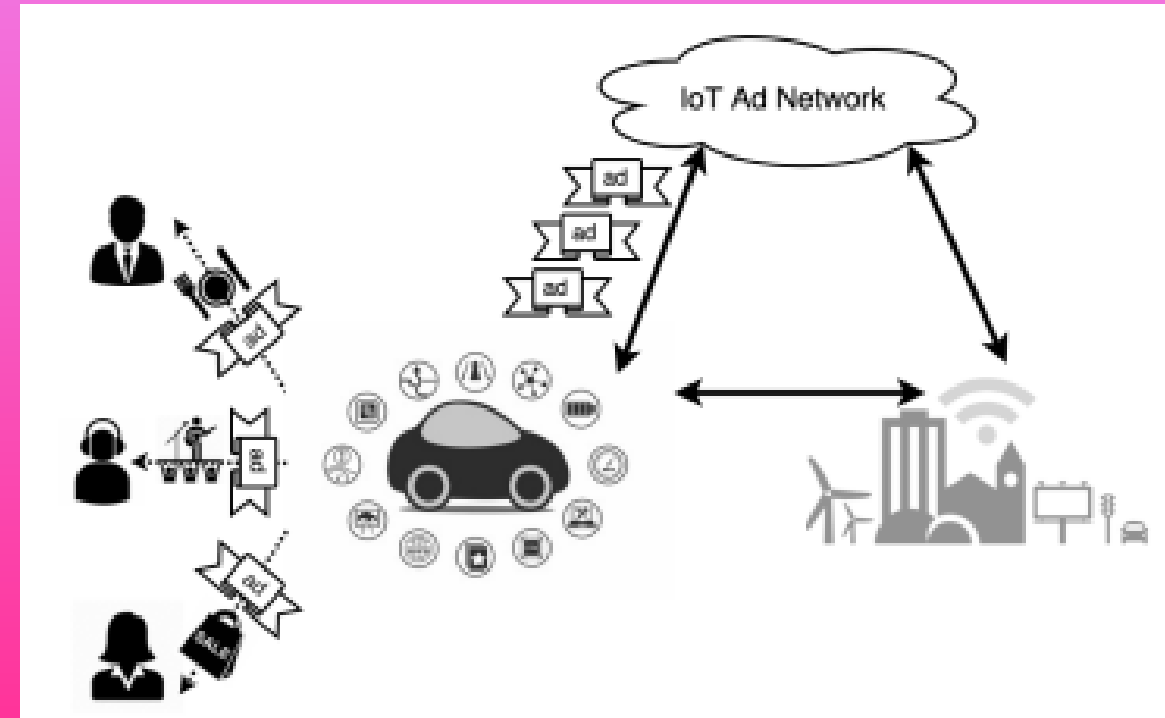
AGRICULTURE

- Infarm
- Modular farming techniques
- Optimize conditions to grow each type of crop
- IoT allows for autonomous monitoring and adjustments for each crop

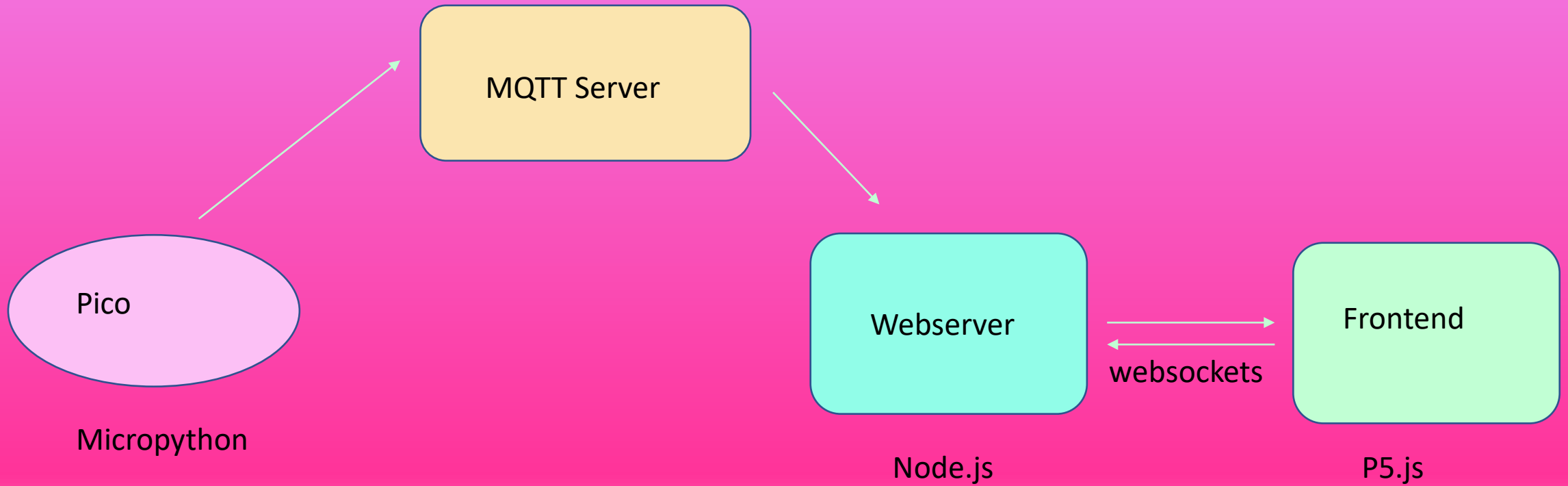


IoT AND ADVERTISING

- Facial recognition
 - Market according to your demographic
- Access mobile phone information
 - Number
 - Address
- Networked advertising:
 - Research [here](#)

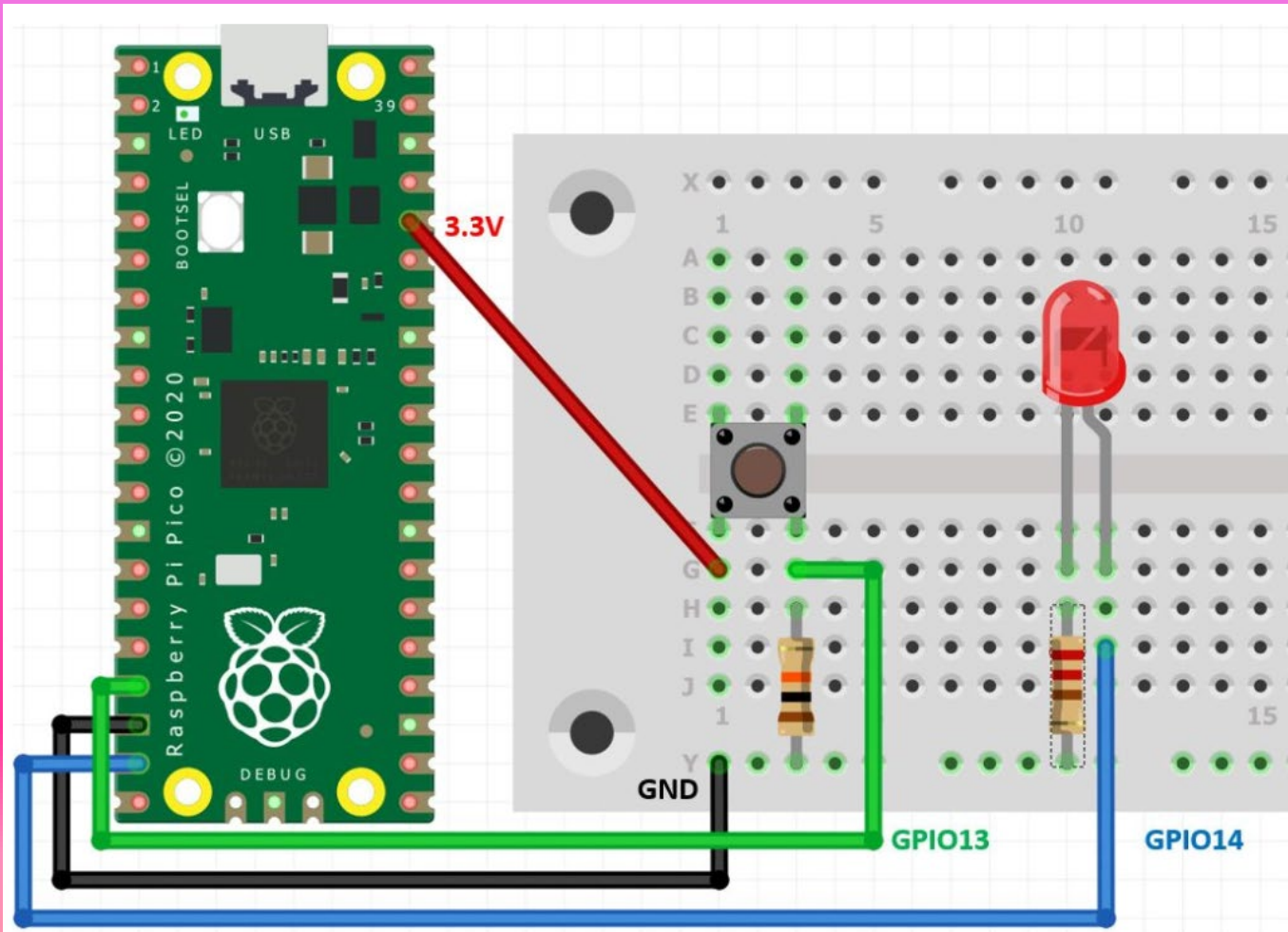


STRUCTURE



Time TO INSTALL THINGS!!!

MAKE YOUR CIRCUIT!



Raspberry Pi Pico with LED and push button connection diagram

<https://microcontrollerslab.com/push-button-raspberry-pi-pico-tutorial/>

INSTALL NODE

- <https://nodejs.org/en/download>
- For Linux: <https://linuxconfig.org/install-npm-on-linux>
- For MacOS: <https://treehouse.github.io/installation-guides/mac/node-mac.html>
- For Windows: <https://treehouse.github.io/installation-guides/windows/node-windows.html>
- More info for Windows and Mac:
<https://radixweb.com/blog/installing-npm-and-nodejs-on-windows-and-mac>

