

# Internet of Things Hackathon



IBM Bluemix™

FUTURE HACKS



OCTOBER, 9-11TH, 2015

/ MADRID, SPAIN /

HACKERS, MAKERS AND CREATIVES

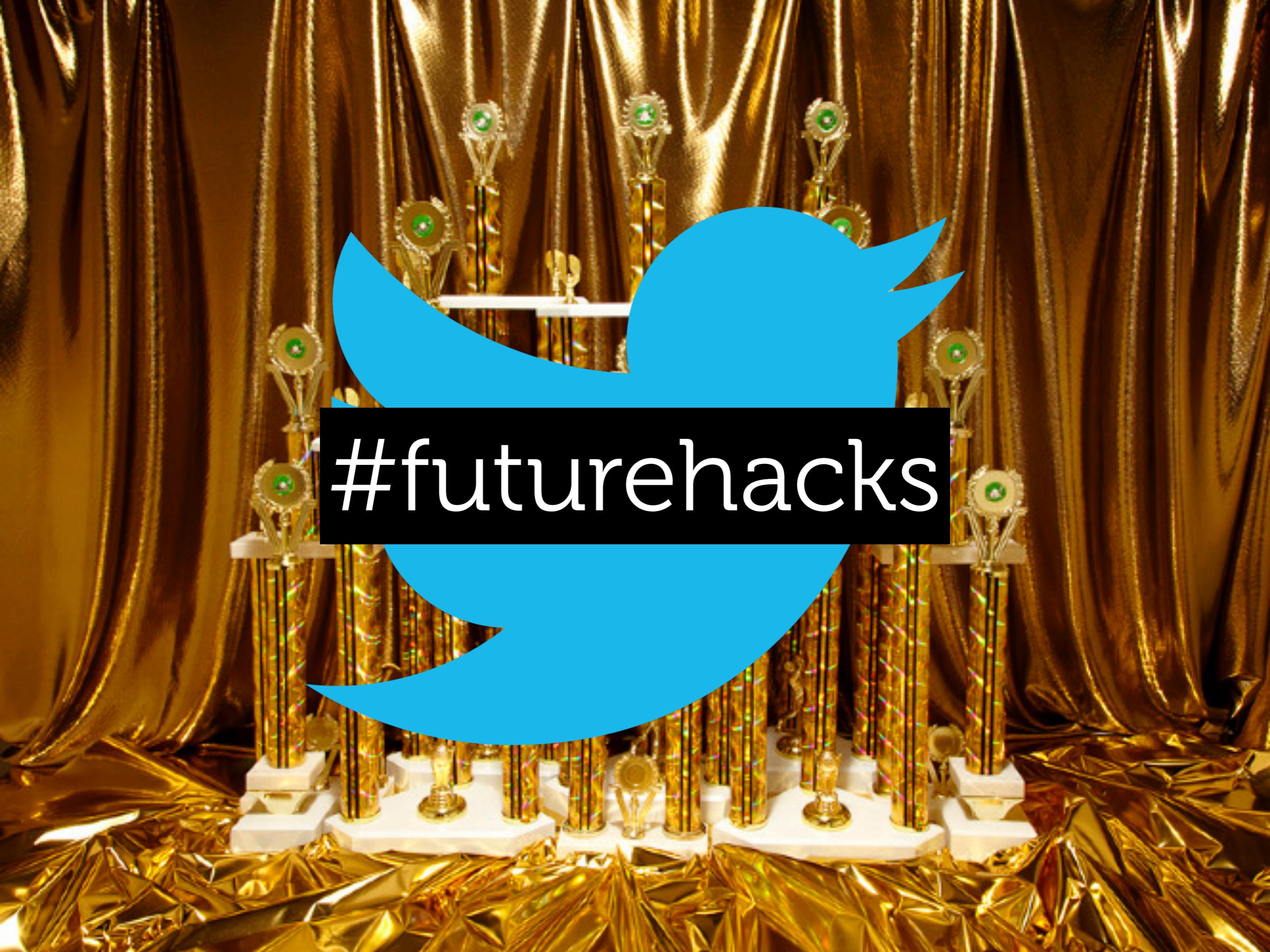


IBM Bluemix™



#futurehacks





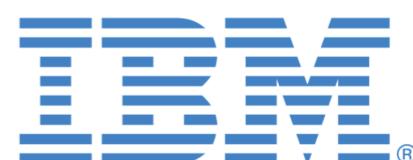
#futurehacks

# #futurehacks



# Final Pitch

... Are you ready?





IOT IS AWESOME !



## Pre Safe

System and Sensors  
to pre-emptively detect  
dangerous situations and  
Help to alert the appropriate  
people and diffuse a  
Potentially dangerous situation  
and save lives

(pri: 0.8)

Re  
integration  
Characterists : Tailored

- Personalized :
- knows the user | likes
- Circumstances
- Time, resources

## Execution

- Sensored Cookware  
will guide you.

U

?

WJ-  
TO



....and then we'll have  
robot unicorns flying in....



I feel you bro!! But you  
gotta rethink that...



Dude!  
Come on!

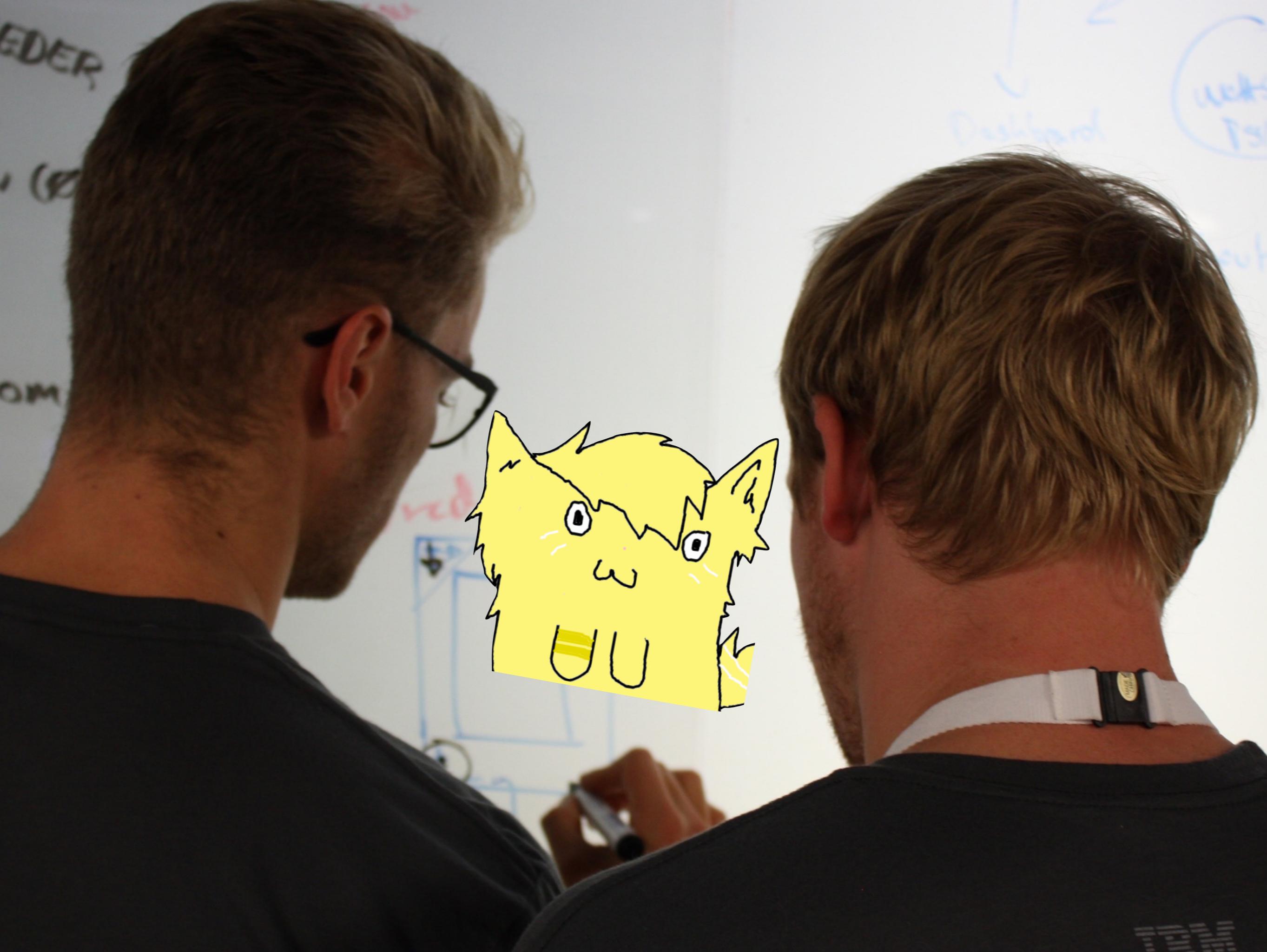
ZzzzZzzZzzZ  
ZzzzZzzZzzZ



# Idea Kitteh

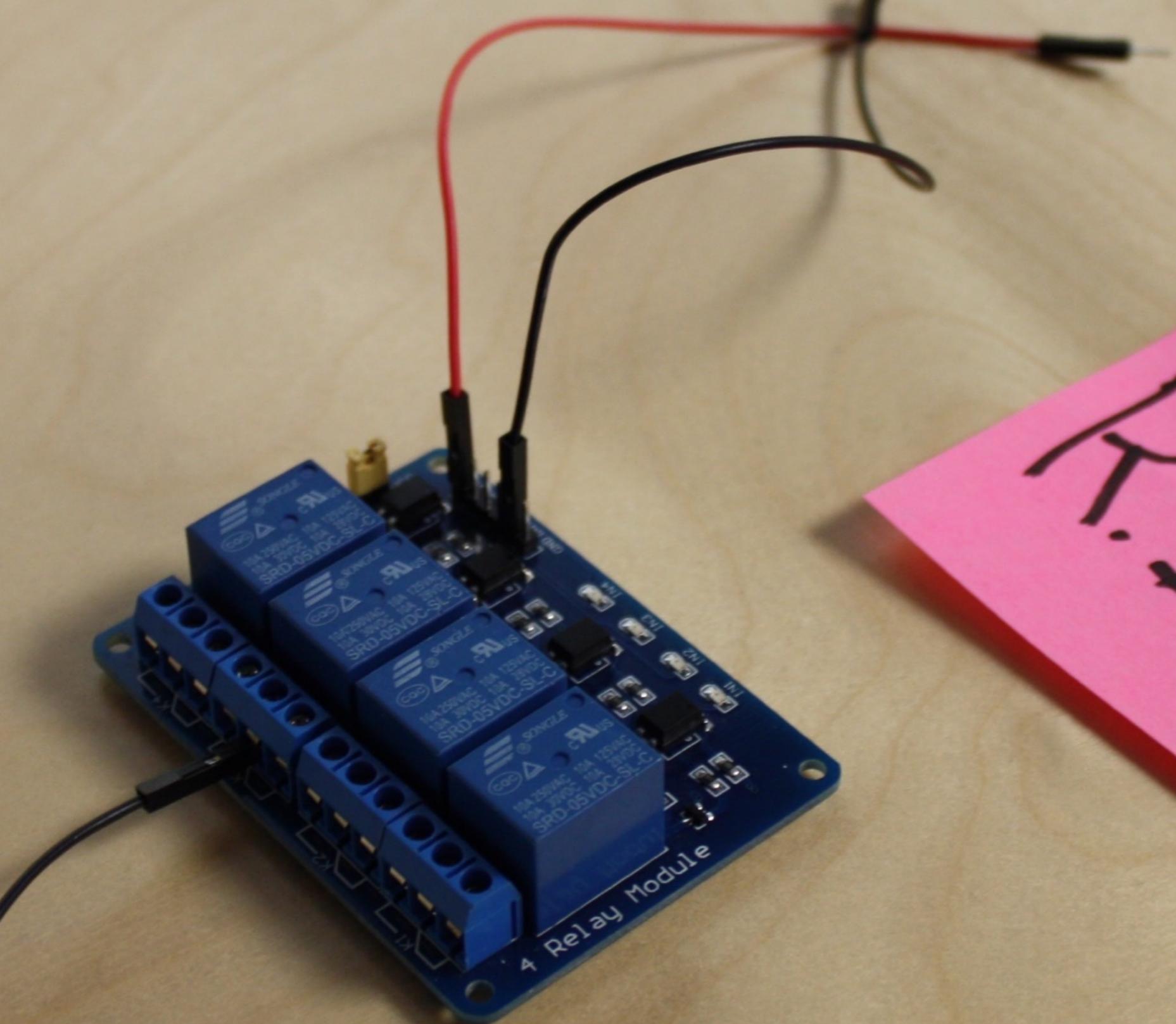
\*ding\*

## has brite idea



*The hardest part is the start*





R.T.P.

A pink sticky note with the handwritten text "R.T.P." in black ink. The note is positioned next to the relay module on the wooden surface.

# Go head first!



SENORGIF.COM



# THE WICKED MENTORS



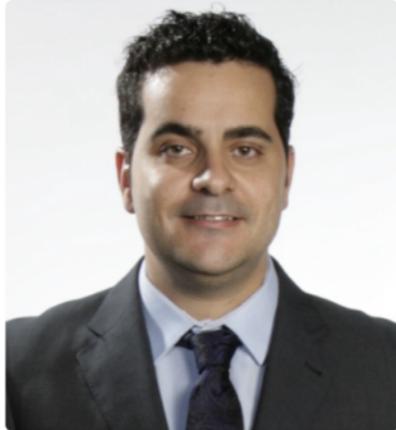
**SERGIO MORCUENDE**

*Software Engineer at Smart Toys Area,  
BQ*



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**Jose Luis Vega de Seoane**  
*Co founder & CEO at Uplication*



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Dizmo*



**JAVIER PASTOR**

*Development Director, Carriots*



**VERONICA RESPALDIZA  
LOPEZ**

*Cloud Ecosystem Cities and Developers,  
Spain, Portugal, Greece and Israel, IBM*

You are SOOO  
gonna love this



Your winning  
chances....





Ouch!

The door is  
over there...



# Working hard or hardly working...



# Answer.... LOLCATZ!!!!!!

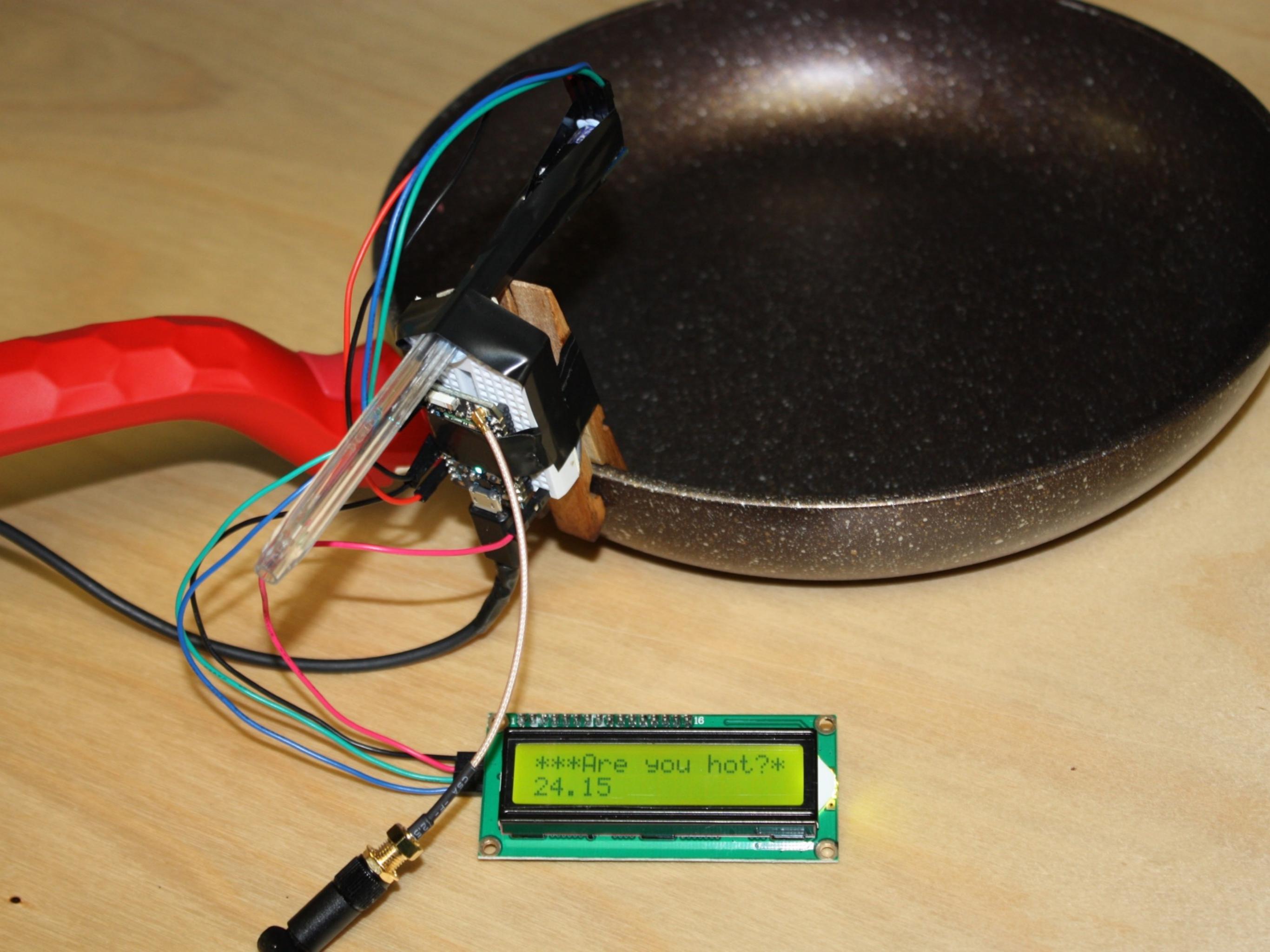


# Trust me! You really don't wanna know what is on their screen...



Dude! That's just wrong!





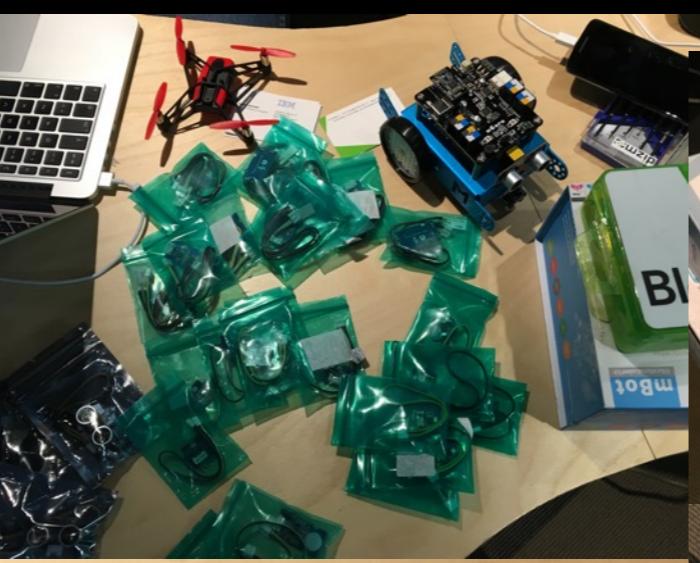
\*\*\*Are you hot?\*

24.15

# TECH OVERVIEW . . .



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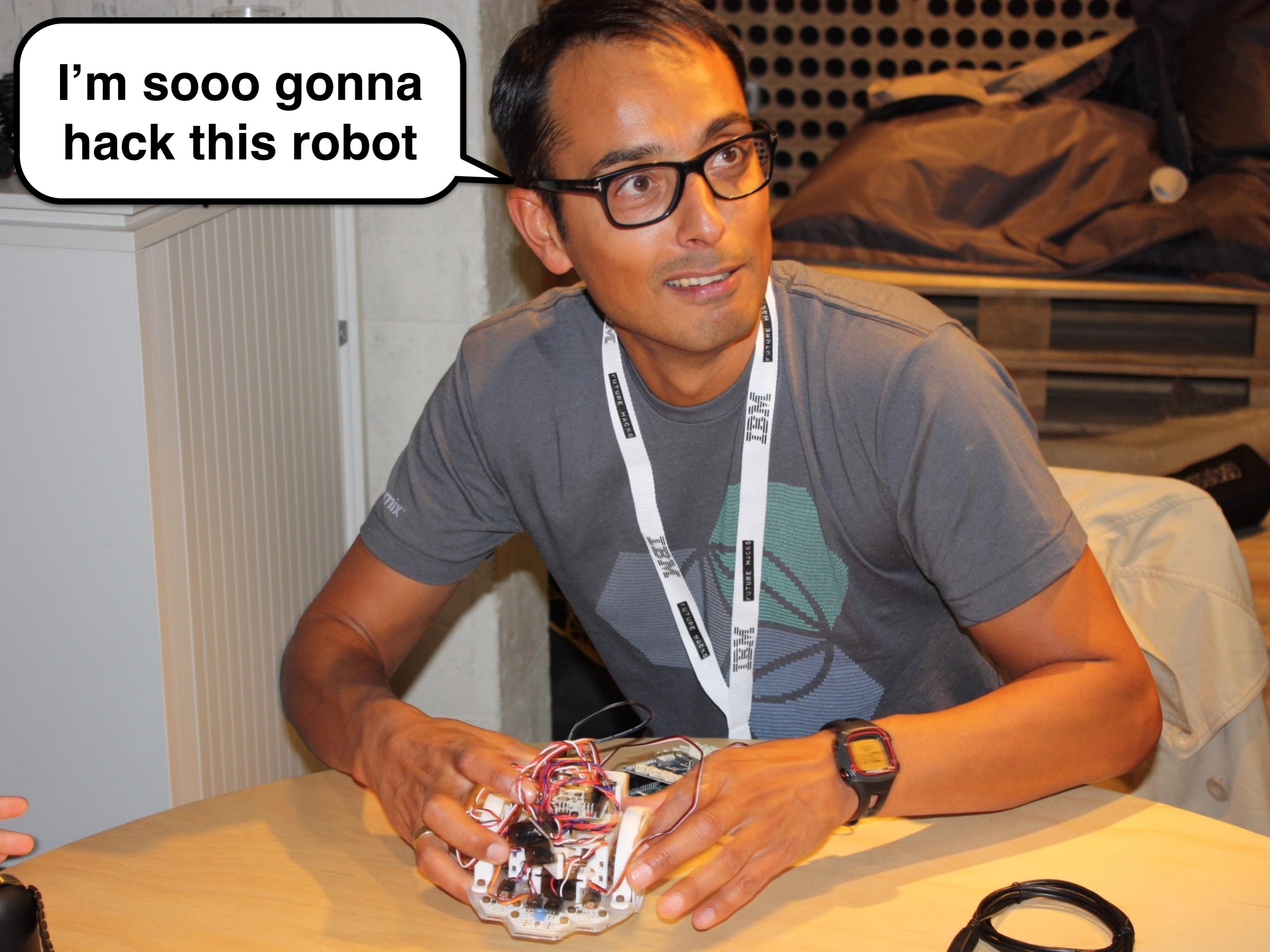


I'm so excited and I  
just can't hide it...

Commit&  
Deploy&  
Scale&  
Repeat.

I am a  
**dizmeknik**  
I touch the future!

I'm soooo gonna  
hack this robot



# Alternative programming strategy...

Sim sala bim..?!



OK, I give up!





How the  
dev team  
from  
IBM team  
felt...





Wait, who is  
touching my ass?!

Guess  
who ;)



GARDEN

1972

1972

#!#%&!#v #!#%&!###!

Stupid computer!



#!#%&!#”#v #!#

HAHAHA!



Mommy!!





ere is



Carles Gomez



Wait, I actually kinda like this...

dizmo

Deploy  
&  
Scale  
Repeat.

IBM Bluemix

OGO JAMES

**Commit &  
Deploy &  
Scale &  
Repeat**

IBM Bluemix™







Whaaaa haaa

Lol dude!



BOCA DE  
INCENDIO

PULSADOR  
DE ALARMA

EXTINTOR

TRUCOS GUERREROS  
JESÚS MACHACA  
26-06-13  
eldeberdito.com





HABAS LO  
QUE HACER  
NO TE QUERIA  
SIN CR

Leonardo Gonzalez  
Mex 2007  
Yucatan

SHADEZ  
AIRLINE

MUCHO  
FESTIVAL

el teatro

I wish we had such a  
fantastic space like  
So make the  
of it and  
-ST?

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Commit  
Deploy  
Scale  
Repeat

IBM Bluemix



Carles Gomez

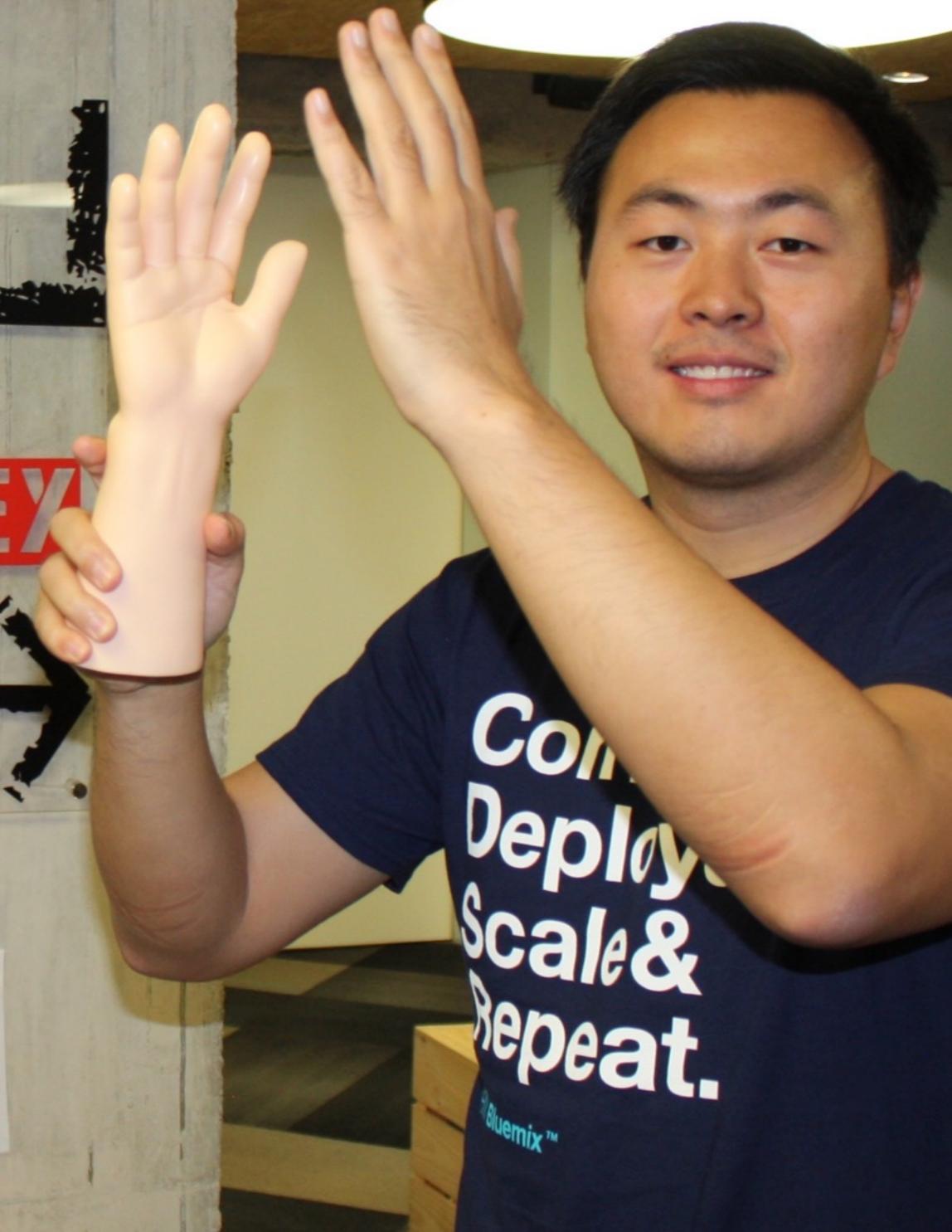


Commit &  
Deploy &  
Scale &  
Repeat.

IBM Bluemix™

Commit &  
Deploy &  
Scale &  
Repeat.

IBM Bluemix™



INCENDIO

DE ALARMA

IE. INSPIRACIÓN  
PARA LA  
UNIVERSIDAD  
DE FUTBOL  
(BRASIL)  
LOS MEDIOS

Perseguir tu sueño y sigue  
adelante cuando te  
toda!  
hoyan

carreunion  
AP' 09

POR LA FALTA  
DE CAJA DESAPARECES  
... NO PASARA  
MUCHA SUGERENCIA  
28.01.15  
mgsarayati

Wish you  
fantastic space like  
that! So make the  
most out of it and  
move FAST!  
Bentley OBC

No pain  
No gain

XL

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ndo !!  
..



I'm scared!!!

I'M HAVING  
FUUUNNN!!!

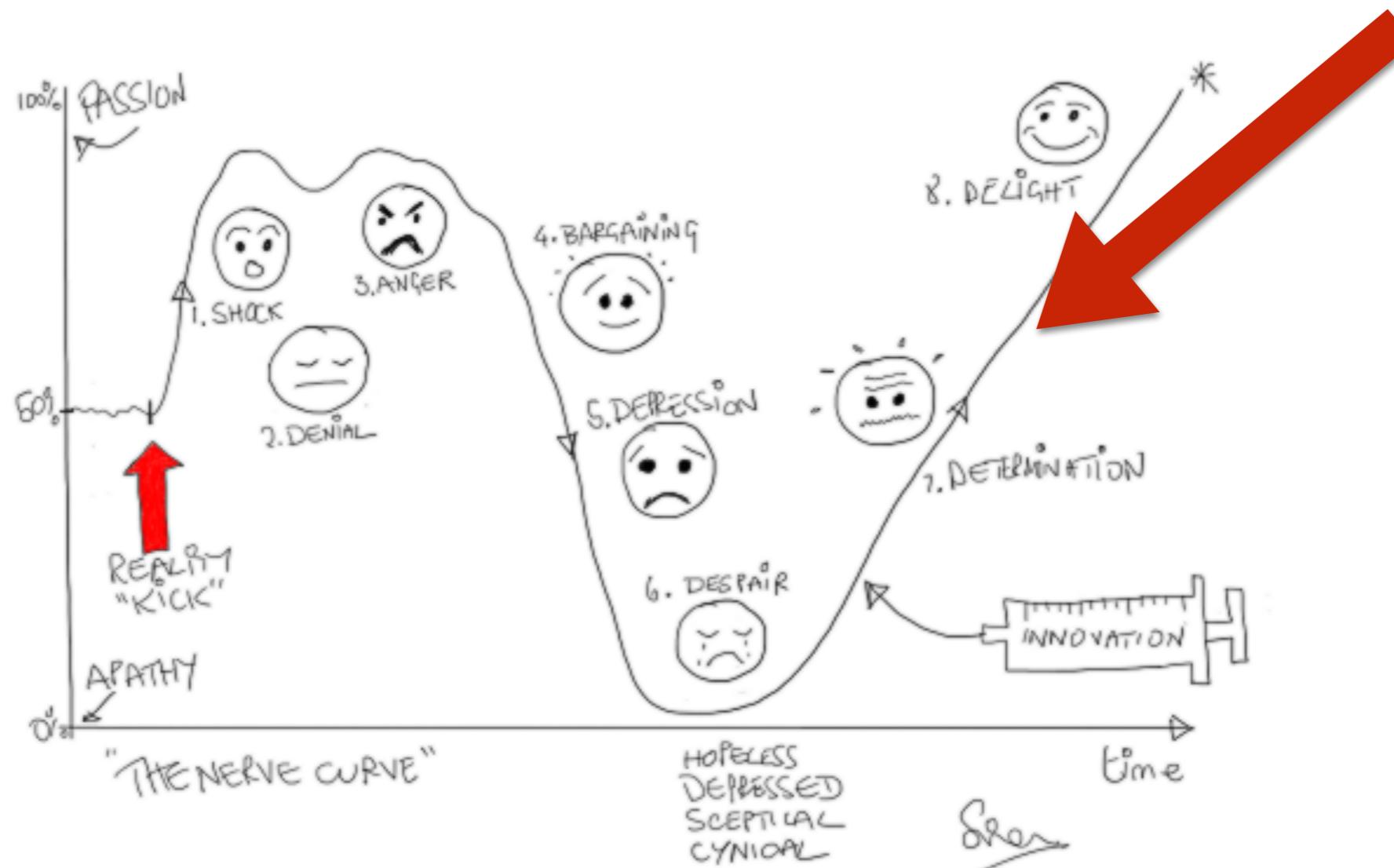


# HAVE FUN!



# THE FUTURE HACKS EMOTIONAL ROLLERCOASTER

You are here now!





ebony, 24

harlem, new york

[gifbin.com](http://gifbin.com)

# SUPER AWESOME JURY



**JORGE AREVALO**

*Software Developer, Reclamador*



**ENRIQUE MARTIN**

*Innovation Director for Business,  
Vodafone*



**ALVARO EVERLET**

*CTO, Carriots*



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IBM Spain, Portugal, Greece and Israel*



**Daniel Rojo**

*IoT Lead, Bq*

FUTURE HACKS



1st Place Award  
WTF Award  
IBM BlueMix Award  
Best Pitch  
Dizmo Award  
Best Tweet  
Best Article on DeveloperWorks or Instructables

# Criteria

Technical implementation, demo  
and execution (40 %)

Usage of cool technology (20 %)

Level of innovation (20 %)

Solving a problem / validation  
/ business (20 %)

## WINNER PRIZES



5 x Apple Watches



1 x Awesome Drone



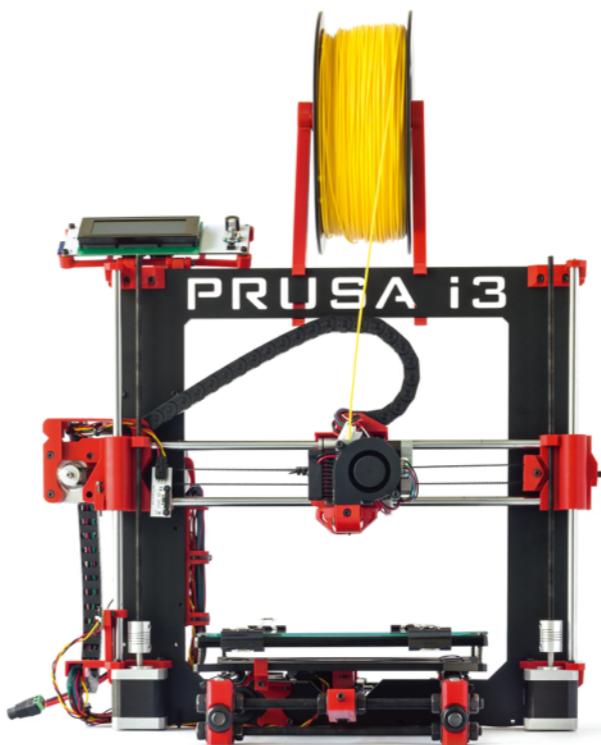
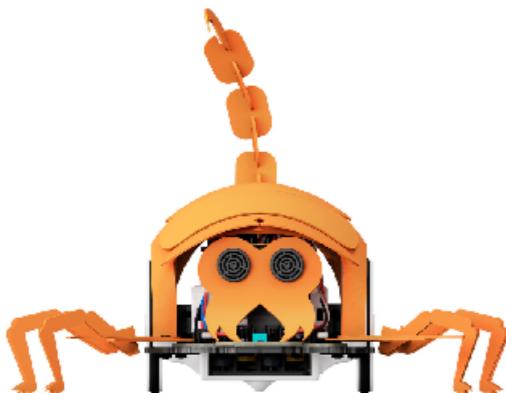
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5 x IBM ARM mbed IoT Starter Kits



1 x Dizmo Touch Screen, 23"



# Internet of Things Hackathon



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FUTURE HACKS



... Are you ready?

#futurehacks



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# Pitch - questions/set up...

5 min + 3 min



Text

# Pitching Order

Eumano

Crop Squares

FutureHealth

HistoBerry

Mokka Mood

Interads

Something.tv

emBed

Be Jamie



**KEEP  
CALM  
AND USE  
THE  
FORCE**

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IBM Bluemix™

FUTURE HACKS



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#futurehacks



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IBM Spain, Portugal, Greece and Israel*



**Daniel Rojo**

*IoT Lead, Bq*

FUTURE HACKS

# THE WICKED MENTORS



**SERGIO MORCUENDE**  
*Software Engineer at Smart Toys Area,  
BQ*



**FRANCISCO DE ANGEL**  
*Innovation Manager for Business,  
Vodafone*



**ROBERTO GARCIA**  
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LOPEZ**  
*Cloud Ecosystem Cities and Developers,  
Spain, Portugal, Greece and Israel, IBM*

# AWE SOME SPONSORS



vodafone



## MEDIA AND CONTRIBUTING SPONSORS



Betabeers

MEGA AWESOME  
DIAMOND PARTNER



IBM Bluemix™



Thank you  
IBM / Dizmo  
dev team

# The Organiser Team



YOU!



**AT LEAST**

**YOU TRIED**



**Did you meet  
somebody...  
?**

**Did you learn  
something...**



1st Place Award

WTF Award

Best Pitch

IBM BlueMix Award

Dizmo Award

Best Tweet

Best Article on DeveloperWorks or Instructables

# BEST TWEET AWARD

## 1 BQ Evolution Robot



okay, Marlon...

...this Twitter  
thing has gone  
far enough.





**Manuel** @ManuAtIBM · 3h  
**#futurehacks** I'm bluemixing apart!



★ 1





**Conchita Galdon** @ConchitaGaldon · 10m

Are these guys participating in #futurehacks in #Area31? This all seems unclear to me... 😊





Daniel Graungaard @G74un3 · 16h

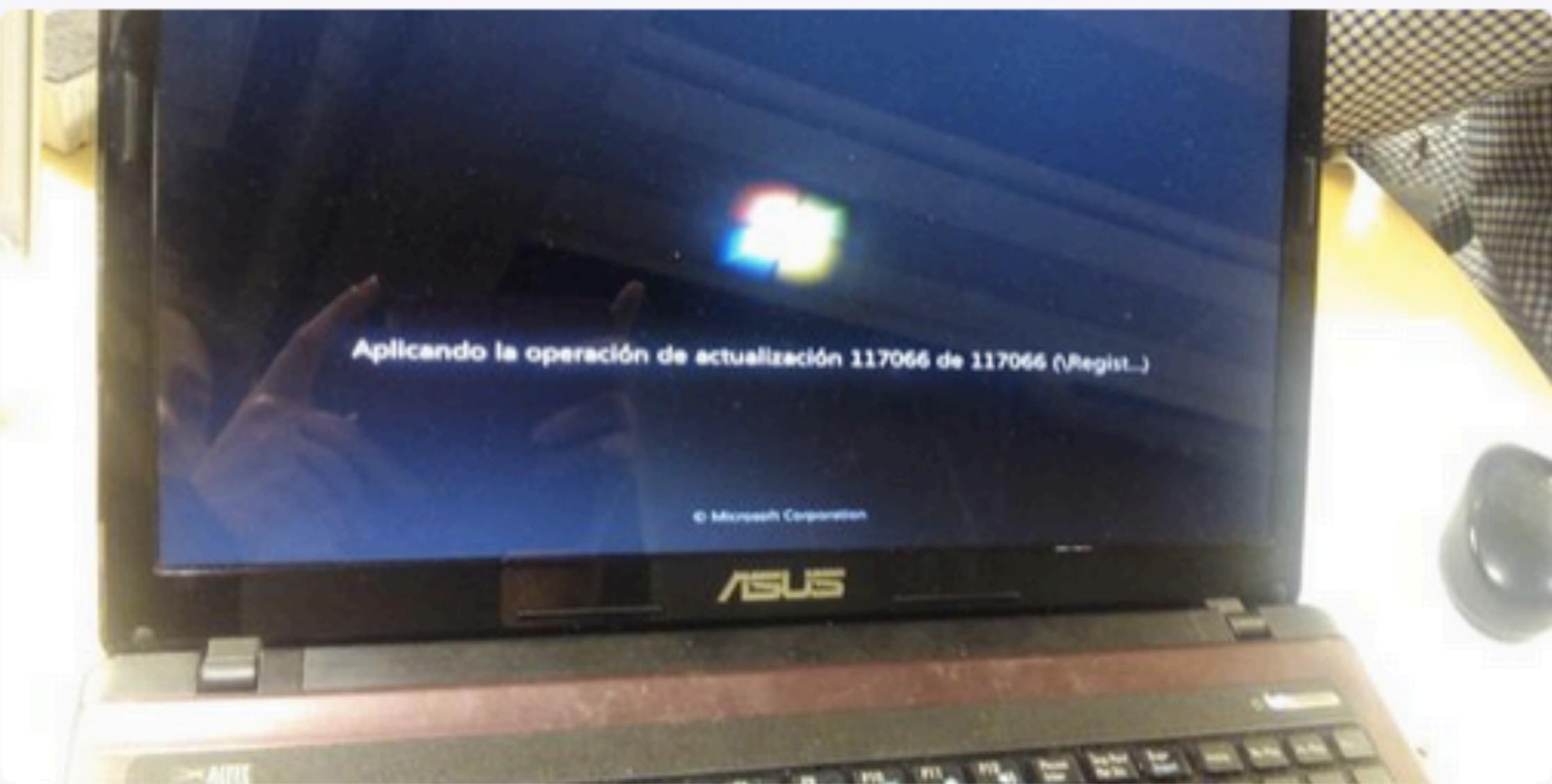
The Danes that are not vikings #futurehacks #sorensvikings @chorDK



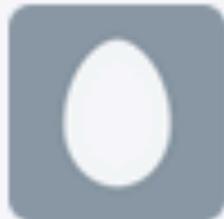


Olga Revilla Itákora @Itakora · 3m

When you have only 30 mins for release  
and your laptop decides to apply 1 million  
updates >\_< #futurehacks

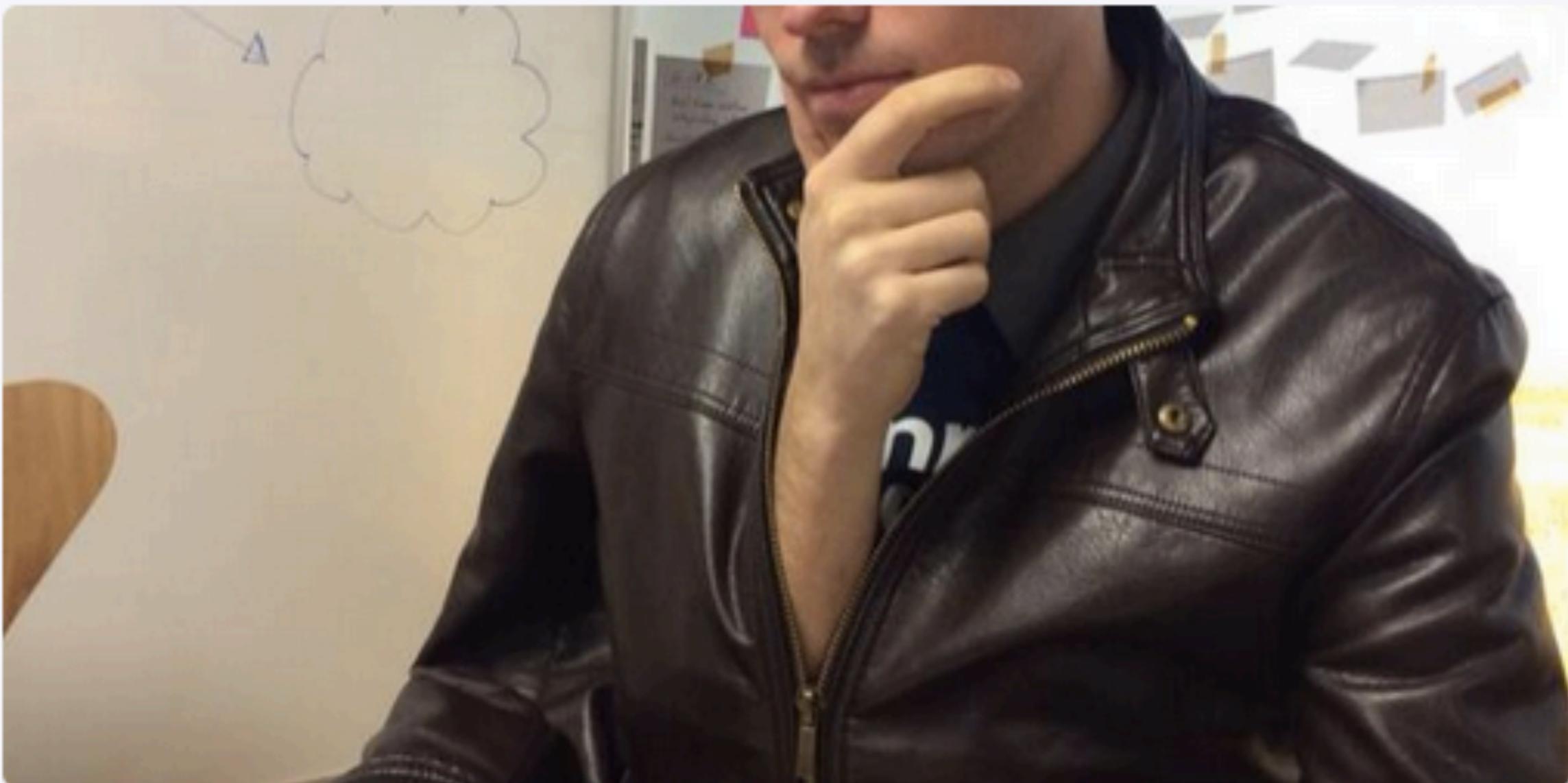


...



Alexandre Bussutil @ABussutil · 35m

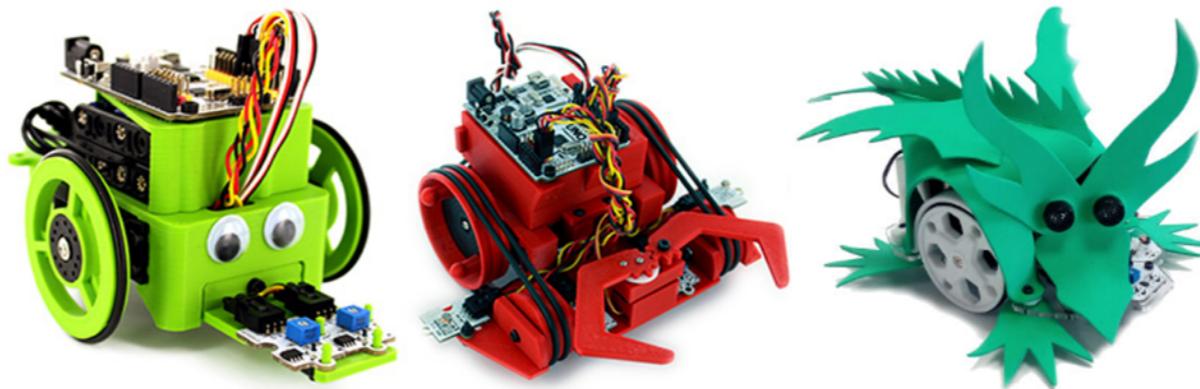
#futurehacks eumano taken to hackaton  
#iebusiness



...

# BEST ARTICLE LOTTERY

## 1 BQ Evolution Robot



- Article on Developer Works
- Article on Instructables

# Best Dizmo Integration

1 x Touch screen from Dizmo

For all Team Members, Lifetime License for Dizmo,  
*(worth 99USD p.a.)*

# Best Bluemix Integration

1 x BQ 3D Printer

3 x RaspberryPi + sensors

IBM Swag

Andy Stanford-Clark, MQTT, Mentorship



**Best Show  
Cava FTW!**

# WTF Award

3 x BQ Evolution Robots

1 x BQ 3D Printer

IBM Swag

# 1st Place Award

1 Apple Watch for each team member

*(max. 5)*

1 x Drone

IBM Swag

**FOTO**