

# Making ICT the 3<sup>rd</sup> Official Language in Cameroon

BY **LIONEL SICHOM**

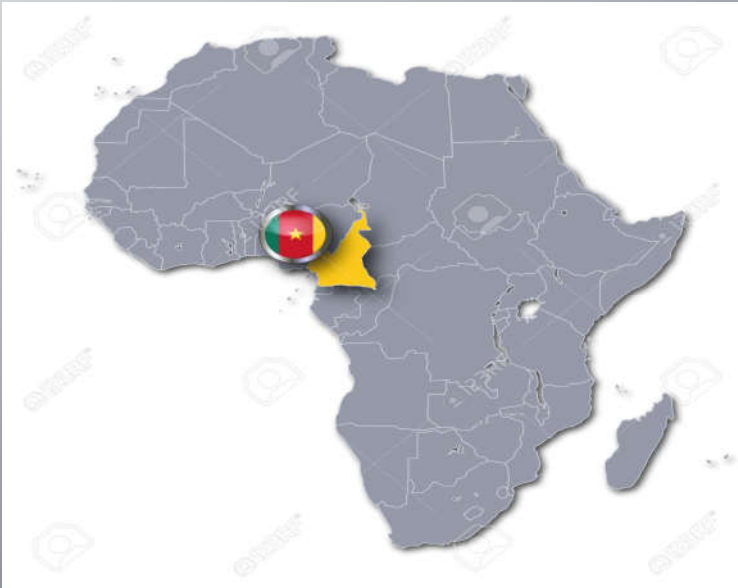
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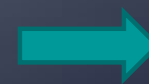
INSTAGRAM: [LIONEL TELLEM](#)

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## Where is Cameroon?



Our famous athletes  
include



Samuel Eto'o (far  
right end)



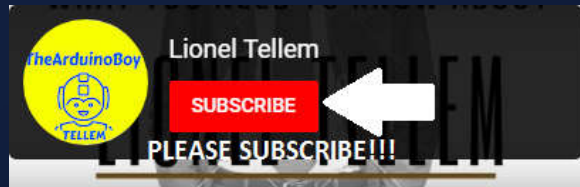
Joel Embiid

## What is the problem?

- No STEM Clubs in primary and secondary schools so much theory is done rather than practice and many students may not identify some components.
- Girls believe Tech is only for the boys only.
- Technology Lag
- High cost of equipment.
- Family pressure as they choose what you should do later

# What was the solution?

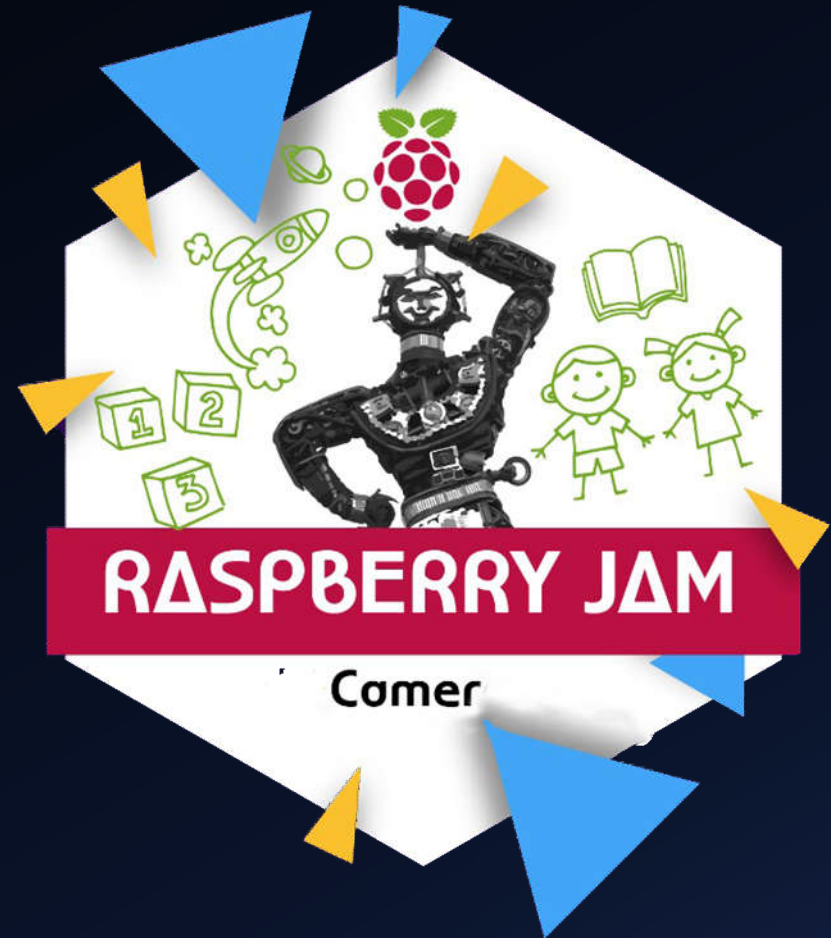
- Faced with these problems I decided to bring up a Youtube channel where I shared weekly DIY(Do-It-Yourself) electronic tutorial videos.
- With Arduino, Raspberry Pi, Node MCU etc.
- Link :  
[https://www.youtube.com/channel/UCYUnpkbEVTi49zWZrdCJRsg?view\\_as=subscriber](https://www.youtube.com/channel/UCYUnpkbEVTi49zWZrdCJRsg?view_as=subscriber)
- Then I later brought up a team then we founded the Raspberry Jam Camer. At the beginning was just a community to share and “evangelise” about Raspberry Pi Foundation.



## Finding a Solution (Cont.)

- Set up a whole makerspace with a few equipment such as Arduino, Raspberry Pi, robotic kits such as mBots where children with little or no knowledge in technology come and get a first real touch to the robotics world.

And that was the birth of  
**RASPBERRY JAM CAMER**



Our activities include

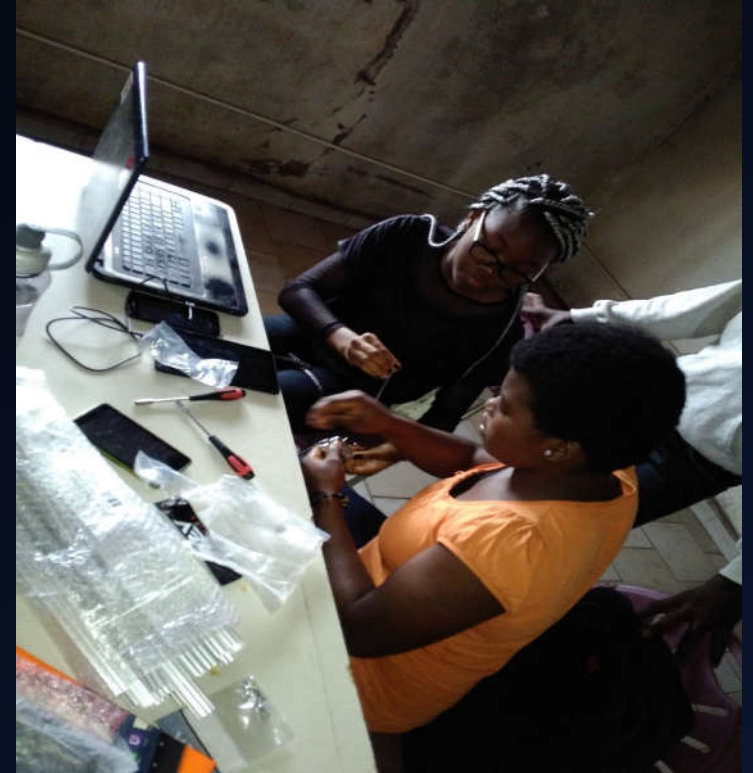


# AI Family Challenge



Secondary school students come with their parents and learn basic AI concepts and implementation. (<https://www.curiositymachine.org/aichallenge/> )

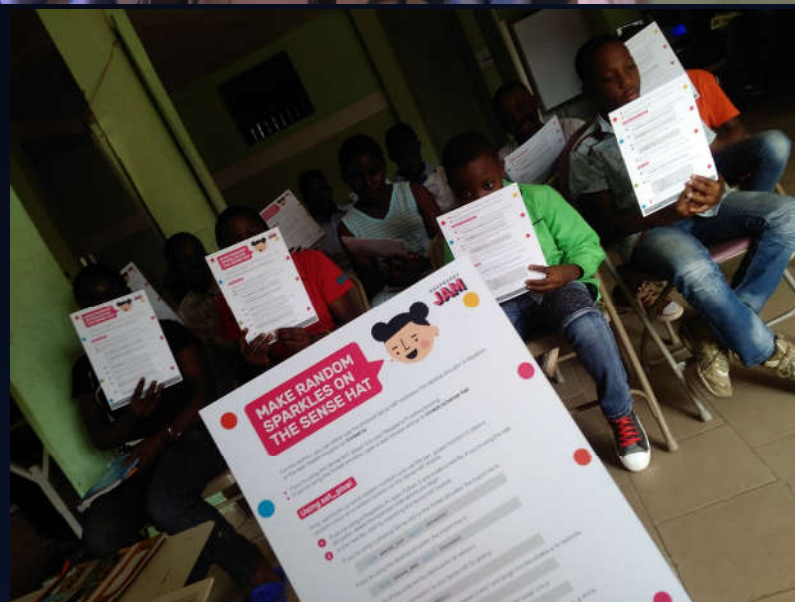
# First Global Competition(<https://first.global/>)



*FIRST* Global organizes a yearly international robotics challenge to ignite a passion for Science, Technology, Engineering, Arts, and Mathematics (STEAM) among the more than two billion youths across the world. We represented team Cameroon(<https://first.global/2018-nations/team-cameroon-2018/>)

## Next Generation Technology BootCamp

- We organized a 20 days summer bootcamp where we got children from 7years+ to whom we introduced the concepts of electronics, demystify the concept of robotics,electronics and Artificial Intelligence(AI).
- We also introduced them to Scratch which they used to bring up interesting games.
- Also they learned how to build up little websites.

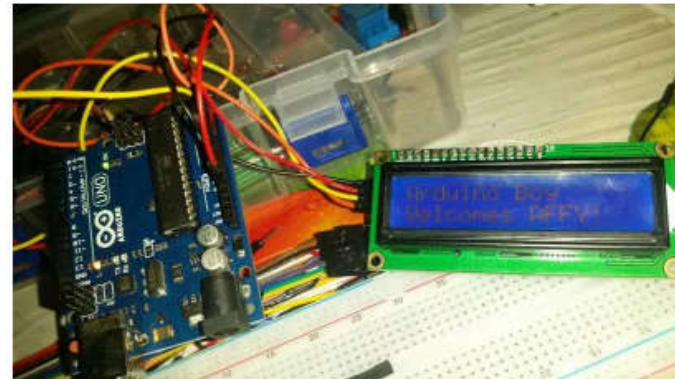


# Our Achievements

- My work has been published in a nationwide blog

<https://affyleblog.wordpress.com/2017/10/05/interview-lionel-tellem-un-bidouilleur-de-talent/>

## Interview : Lionel Tellem, un bidouilleur de talent !



Date: 5 octobre 2017  
Author: willyconcarne  
2 Commentaires

[Modifier](#)



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# Our Achievements Cont.

My colleague and team partner Loic Dessap




## Achievement Cont.

- Our works appeared in the Raspberry Pi Foundation blog

### RASPBERRY JAM CAMEROON #PIPARTY

No Comments

Earlier this year on 3 and 4 March, communities around the world held Raspberry Jam events to celebrate [Raspberry Pi's sixth birthday](#). We sent out special birthday kits to participating Jams — it was amazing to know the kits would end up in the hands of people in parts of the world very far from Raspberry Pi HQ in Cambridge, UK.




Posted by **Ben Nuttall**  
Raspberry Pi Community  
Manager  
Creator of GPIO Zero  
21st May 2018 at 4:19 pm

« NATUREBYTES' WEATHERPROOF PI AND CAMERA CASE

RASPBERRY JAM CAMEROON #PIPARTY

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RASPBERRY PI WEEKLY

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<https://www.raspberrypi.org/blog/raspberry-jam-cameroon-piparty/>

## Our Vision

- We want to create the next generation of makers <<*from Africa for Africa*>>
- Please join us realize this dream at [zpedemac@gmail.com](mailto:zpedemac@gmail.com)

## Our Challenges

- Government assistance
- Lack of sponsorship
- Lack of available equipment
- No funds as we use our pocket money to buy and finance the project.
- We need parents to be aware and come register their kids

THANKS FOR YOUR ATTENTION!!!

- QUESTIONS???