"The start of the academic year(∗) is a good time to discuss a poignant topic: how do we get more students to engage in an #engineeringdegree? "

But maybe we should start the process even earlier? Intel's CEO, Pat Gelsinger, recently wrote that "efforts must also be made at the elementary, middle and high-school levels to drive participation and retention in STEAM fields related to the semi industry." (Pat purposely added "A" for Arts, to #stem =#science , #Technology, #engineering and #maths).

So i took to extreme. Let's start even younger -----

it is a busyboard for our 1year old grandson.
 (the letters are not on the actual board)   Each pair lights up a different LED bulb, constrained by corresponding logic function.
Wheels are just for fun.

And here is an actual user in action:

Now i am looking for ideas for the next semester…🤔