
hardhack

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1 But...why?

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This **hardhack** repository aims to teach or self-learn hardware (microcontrollers and electronics).

BUT... WHY?

There are many websites, fora and GitHub/GitLab/any of your choice repositories dedicated to microcontrollers and electronics. So, before starting writing about that, I have to answer a few questions that you might have.

1.1 Who am I?

I am Alexandre Quenon, Electrical Engineer (2015) and PhD Student (2017-now). I work in the field of integrated circuits, and I teach electronics (analog and digital) and microprocessors. I have seen many bad habits among hobbyists, students and professionals, and I believe I can contribute to modify these habits and provide a better understanding.

1.2 Why this site?

Pretty much answered in the ‘Who am I?’ question.

Among the numerous websites, fora and repositories, there are many mistakes, (really) bad habits and non-optimized solutions. Most of the time, people don’t even understand why. Generally, I do. And if I don’t, I read advices from experts in programming, electronics or embedded systems to understand and transmit the knowledge.

Another reason is that I really enjoy to have a general knowledge of the existing technical solutions. I like to compare them, but I generally find unfair comparisons on the internet. This is usually due to personal preference, such as of a programming language (like the old ‘C or C++’ debate).

1.3 How to use this site?

Coming soon...