welcome to kaloyansen public repositories on github

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I am a software developer since 2000 with more than twenty years of experience on linux platforms. I have designed applications with command-line, web and graphical user interfaces. The source code is in multiple object-oriented programming languages, mainly python and C++. My recent work is dedicated to embedded operating systems and corresponding applications.

Learn more in my CV.

I have learned to do precise measurements, experimental data analysis and online visualization during my education (a PhD in particle physics) and later in science and industry. In addition, I am an expert in open-source software. I have done a lot of technical writing and almost one hundred public presentations during my professional career in Bulgaria, Germany and France.

Learn more in my CV.

• last projects

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- $-\sin\!fo$ a compact graphical system performance monitor (c/c++)
- poky linux with a compact performance monitor on Raspberry π (
- introduction to linux (latex)
- a web catalog access personnalisation (docker-compose/centos/apac
- mode view back/front-office controllers (php/javascript)
- javascript inforouleau
- about me
- about the company

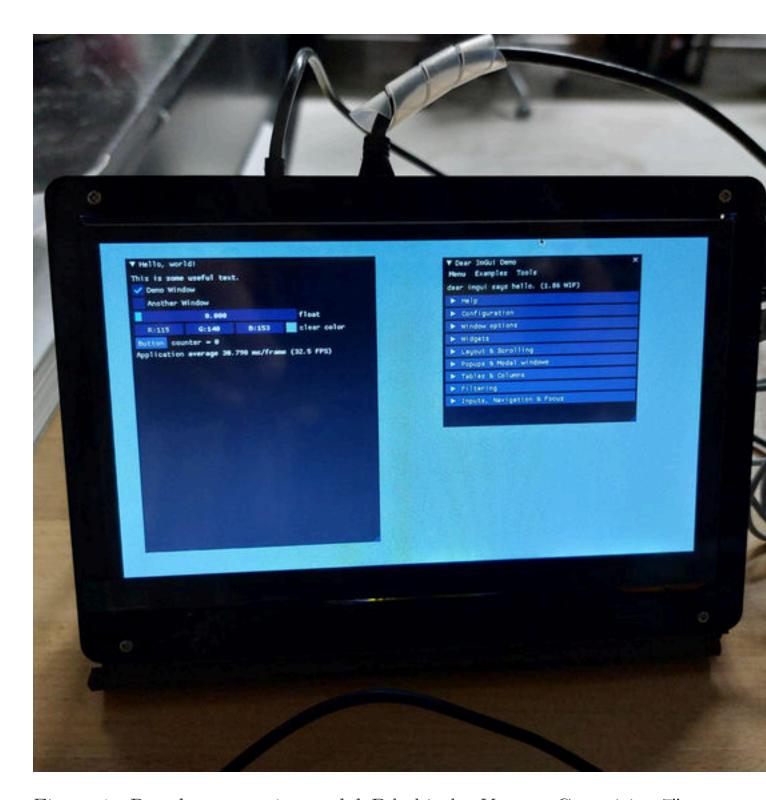


Figure 1: Raspberry π - 4 - model B behind a Kuman Capacitive 7" touchscreen TFT LCD module