

Projects

Here listed some projects of mine

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I have published some of my projects on my github at [🐙 vuquangtrong](#). If you are interested, feel free to ask me for more details.

Here are some featured ones:

STM32 Tutorials

I made this series of tutorials for a training course in my company, then I'd like to share it here to help others who also start learning about ARM Cortex-M boards.

MkDocs Material Blog theme

Based on [Material for MkDocs](#), I added some modifications to restyle it to have a blog-like theme, for example, homepage, tags, featured posts.

Simplify Pelican Theme

I used Pelican static site generator before I moved to MkDocs. I also made a theme for this blog when it was generated by Pelican.

VAcamera

This is a small project that uses Accord framework and FFMPEG engine to record video streams from 2 cameras and write combined videos with some overlay text to mp4 files.

Tiva C TM4C123G LaunchPad

I practiced on ARM Cortex-M4F, contain Bring Up, Sensors, LCD, BootLoader and Firmware Update labs.

SMS WebHub

This project uses a mobile phone to process commands from a VPS via websocket, include sending SMS, checking Balance, calling a number, forwarding messages.

Other Proof of Concept (PoC) projects

This repo has prototypes for freelance projects I have done, as their source code are not allowed to be published by contracts.