

Projects

Here listed some of my projects.

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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.