Trịnh Đức Tính

An amatuer Embedded enginneer.

I found myself being fascinated with electronic devices, studying their applications, their specifications and the engines behind them.... The simply but elegant, sharp-witted aspects of electrical designing inspire me to learn about them, pratice making Intergrate Circuits into something intersting and applicable....

So I'm here applying for the internship. I hope to be given chances, can experience modern and professional work environment. Such a great honor If I can observe what normal engineers 's work sessions be like, participate and interact with them. This is the opportunity I've always strived for.

WORKING EXPERIENCE

2018 - 2021
3 year

EMBEDDED SYSTEM LEAD DESIGNER
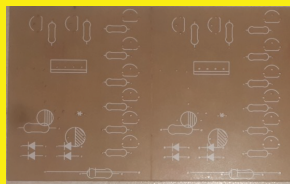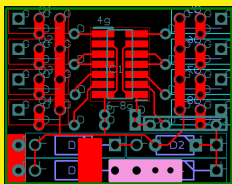MY OWN HOME BUSINESSES...

EDUCATION

2018 - present

HO CHI MINH CITY UNIVERSITY OF TECHNOLOGY
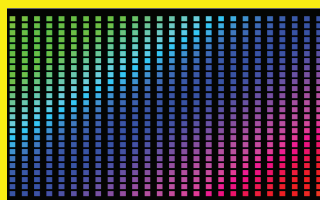ELECTRONIC - ELECTRICAL ENGINEERING

THINGS ABOUT MYSELF

- I am the developer of some Christmas decoration products in website ngoisaola.com. Designing PCBs and programming their lighting styles is my recent works. I've made the codes for many microcontrollers like AT89C51, ATMega328p, PIC12F/16F, ATtiny4/10/202/204, STM32F0 and STM8S. My PCB designing program is Pulsonix and Altium. I've worked with Cadence tools, too.

- I'm always wondering if I can simulate how the chips run in real life after I write the program into it. Proteus can't satisfy me, so I've learned some OpenGL to make the visualization and ensure that my works can be done properly.

- I've entered some courses about VLSI designing, wrote Verilog/SystemVeril-og for pipelining RISC-V, some IIR, FIR filters, single precision (32-bit floating point) arithmetic logic unit like add/sub, mutiply/divide, float to decimal and floating-root algorithm. Still not using any CORDIC but I'll learn about it soon...

CONTACT DETAILS

Website:
http://www.ngoisaola.com
www.linkedin.com/in/groutlloyd

Mobile:
(+84) 78 524 9307 - (+84)92 528 5393

Email:
tinh.trinh2112@hcmut.edu.vn
groutlloyd@gmail.com

SKILLS

Embedded Programming

API/GUI Programming

PCB Designing

VLSI Designing

Microsoft Tools

Adobe Photoshop

Adobe Illustrator

Adobe After Effects

LANGUAGES

ENGLISH : *905* TOEIC