EXPERIENCE

From July 2023 to present |
Position: Intern Dev Java
I have completed web programming task both backend and frontend

ABOUT ME

I am an inquisitive person, eager to research, learn and develop myself extensively in the embedded field. I was trained to be able to self-study and solve problems in the best way. Although my major does not have any subjects in mechatronics, if given the opportunity, I would like to practice and improve my knowledge in this field.

CONTACT ME

0356013397

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Vinh Loc A province, Binh Chanh district, HCM city

RELEVANT SKILLS

- **Have knowledge of C/C++ Programming in Embedded System**
- **Good at basic English skills**
- **Good at self-study skills, problem solving skills and progressive attitude,**
- **Have basic knowledge of electronic components, digital electronics, analog electronics and Microcontroller programming**

MINH TAM NGUYEN

Hardware Engineer Intern

EDUCATION

HCM UNIVERSITY OF SCIENCE, VIET NAM NATIONAL UNIVERSITY - HO CHI MINH CITY.

Faculty of Electronic & Telecommunication
4th year university student majoring in embedded systems computing
Course: 2020 - 2024 | GPA: 7.95

PROJECT

SEVEN SEGMENT LED CLOCK WITH PERPETUAL CALENDAR

The system has a 7-segment led clock to see the time and an LCD used to view the calendar and temperature. Temperature and perpetual calendar will be updated every 1 minute. The project was developed by me on Develop kit
***Technologies**: C programming, KIT easy pic was developed by Thien Minh electronic*

CLOCK CIRCUIT. USING FLIP FLOP JK OR FLIP FLOP D. DESIGN AS TYPE OF SYNCING COUNT.

A clock circuit with basic logic gates such as and, not, xor combined with JK flipflop to conduct synchronous counting. The input pulse is a square pulse with a frequency of 32.768 MHz. Implementing design and simulation is online.
***Link design**: https://tinyurl.com/yz8kppvt*

TEMPERATURE MEASURING CIRCUIT

PCB circuit design, component mounting and embedded programming to measure temperature and warn when temperature is greater than 80 degrees Celsius
***Technologies**: C programming, PIC16F887*

ACTIVITY

Finalist: " Automatic hand sanitizer design contest on promoting the prevention of the Covid 19"
Organizational units : Ho Chi Minh City Communist Youth Union Time: 1/2020