

Coordonnées

www.linkedin.com/in/nguyenhuunhan1997 (LinkedIn)

Principales compétences

Computer Vision
Embedded Software
C++

Nhan Nguyen-Huu

AI Engineer at Rotimatic
Ho Chi Minh-Ville, Việt Nam

Résumé

I am a software engineer with 6 years of experience. I'm excited to contribute to the development of products that make life better. Internet of things and Artificial intelligence are the areas I want to work towards.

Expérience

Rotimatic
AI Engineer
novembre 2024 - Present (5 mois)
Singapore

VinAI
Software Engineer
janvier 2021 - octobre 2024 (3 ans 10 mois)
Ho Chi Minh City, Vietnam

Technologies: C++, Python, Embedded Linux, Machine Learning

Robert Bosch Engineering and Business Solutions Vietnam
Embedded Software Engineer
janvier 2019 - janvier 2021 (2 ans 1 mois)
Ho Chi Minh City, Vietnam

Daily working with international colleagues (Germany, Turkey, China) in the Scrum work model to design, develop, and test luxury refrigerators.

- Develop firmware, drivers/APIs by using C language, and interfaces (Timer, UART, SPI, I2C, GPIO) with microcontroller STM32.
- Design flowchart, and state machine by Spart Enterprise Architect.
- Implement functionalities by using C++, and QP Framework (similar to RTOS).
- Write unit tests by using VectorCast, and GoogleTest.
- Manage source code by using Git, and Jenkin.
- Collaboration with hardware colleagues, testers, requirement guys, product owners, and scrum masters.

Technologies: C, C++, Embedded, MCU

Công ty Giải Pháp Quản lý Hệ thống Duy Anh
Embedded Software Engineer Intern
août 2018 - décembre 2018 (5 mois)
Ho Chi Minh City, Vietnam

“Long Distance Transportation Monitoring System”

The system provides accurate and timely information on the entire status of the container or cargo when transported. All statuses, locations, or problems are recorded and sent to the server via GSM 3G / 4G. The system is tightly locked to the box and has a battery that lasts 30 days to allow tracking of the goods being transported by road, water, rail, or air.

- Developed firmware for chip MC60, STM32F4 with interfaces (GPIO, ADC, UART, Bluetooth, Timer)
- Public data from the device to the cloud via 3G, HTTPS

Technologies: C, Embedded, FreeRTOS

FPT Software
Software Engineer Intern
mai 2018 - juillet 2018 (3 mois)
District 9, Ho Chi Minh City, Vietnam

Traffic Sign Classification by using Deep Learning, Tensorflow, Python

Formation

Ho Chi Minh City University of Technology
Master of Engineering - MEng, Electronics Engineering · (janvier 2020 - janvier 2022)

Ho Chi Minh University of Technology
Bachelor of Science - BS, Electrical, Electronics and Communications Engineering · (2015 - 2019)