



Linh Vo Tran Nha
10/11/2003
Computer Engineering
Ho Chi Minh City University of Technology

☎ 0865167913
✉ vtrnnhlinh@gmail.com
🌐 vtrnnhlinh
📌 vtrnnhlinh

OBJECTIVE

Junior student majoring in Computer Engineering at Ho Chi Minh City University of Technology. Seeking for summer internship in IoT and Embedded Systems fields by contributing skills, enthusiasm, and drive towards innovative projects in these fields.

EDUCATION

- **Ho Chi Minh City University of Technology** 2021 - now
Undergraduate, Computer Engineering Major
Relevant Coursework: Digital Systems, Logic Design with HDL, Data Structures and Algorithms, Computer Architecture, Electrical Electronic Circuits, Operating Systems, Software Engineering, Computer Networks.

PROJECTS

- **Check-in System with FaceID** Feb, 2024 - now
Multidisciplinary Project
 - Group size: 4
 - Tools & technologies used: YoloBit, Adafruit, Python
 - Create a check-in system using student ID and face recognition. Take responsibilities for the IoT device and gateway.
- **SimpleOS** Oct, 2023 - Nov, 2023
Group assignment for Operating Systems class
 - Group size: 3
 - Tools & technologies used: C Language, Visual Studio Code, Ubuntu
 - Take the role leader to develop the basic functionalities of an operating system like the scheduling, memory management, and synchronization. Develop the synchronization feature of the OS using core concepts like mutex and semaphore.

TECHNICAL SKILLS AND INTERESTS

Languages: C++, C, Python
Developer Tools : Visual Studio Code, Git, Shellscript, Visual Studio, Azure
Operating Systems: Ubuntu, Windows
Soft Skills: Self-study, English, Teamwork
Areas of Interest: Internet of Things, Embedded Systems, Large Language Model

CERTIFICATIONS

- **Introduction to the Internet of Things and Embedded Systems** - Coursera 2022
• **The Arduino Platform and C Programming** - Coursera 2023
• **Interfacing with the Arduino** - Coursera 2024
• **Official Certificated in Cybersecurity Course Completion Certificate** - ISC2 2023
• **IELTS Academic 6.5** - IELTS Official 2023