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10/11/2003
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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*

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

•**Documents Management for Healthcare System** *Feb, 2024*

A group project for Software Engineering class using .NET and Angular

– Tools & technologies used: GitHub, Azure, Visual Studio, Visual Studio Code, SQL Management, .NET Zero, C#, Angular, Nodejs
– Develop a Documents Management system specially for healthcare unit. Take part in developing Advanced Search feature including implement UI and search algorithms

•**SimpleOS** *Nov, 2023*

Group assignment for Operating Systems class

– Tools & technologies used: C Language, Visual Studio Code, Ubuntu
– Take the role leader to develope the basic functionalities of an operating system like the scheduling, memory management, and synchronization. Develope 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*