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Computer Engineering

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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 - 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

•Documents Management for Healthcare System

Feb, 2024 - now

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 UI implementation and search algorithms.

•SimpleOS

Oct, 2023 - Nov, 2023

Group assignment for Operating Systems class

- 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