XUAN THE NGUYEN
INTERN

PERSONAL INFOMATION

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- 📍 Nam Tu Liem, Hanoi

CAREER OBJECTIVES

Becoming an engineer who can solve complex problems at work accurately and complete assigned tasks excellently in the shortest possible time.

CERTIFICATE

2021
English B2 - Aptis

HONORS AND AWARDS

2022
Top 30 Finnovation Fintech Startup Challenge 2022

2023
Final round of the Golf Robot Competition organized by Hanoi University of Industry

2024
Third Prize in the School-Level Student Scientific Research Competition

EDUCATION

International School - Vietnam National University
INFORMATICS AND COMPUTER ENGINEERING
2021 - now

Final year student.
GPA: 3.11. Achieve relatively good results in studying, try to turn academic knowledge into practical skills.

RESEARCH ACTIVITIES

IC-AI LAB VNUIS
RESEARCHER
2022 - now

Being a relatively active member, regularly participating in the group's learning and research activities
Specific achievements:
+ Report at the National Scientific Conference: STAIS 2023 with the topic: "Yolov5s Model with Applied Activation Functions For Personal Protective Equipment Determination In Construction Sites"
+ Submitting a research paper to the International Journal of Control, Automation and Systems with the topic: "Optimizing Model Predictive Control for Autonomous Vehicles: Enhancing Obstacle Avoidance and Dynamical Stability"

SKILLS

Office Informatics
Proficient in Word, Excel, PowerPoint

Programming skills
Relatively proficient in C/C++ programming
Know and use Python, HTML/CSS, JavaScript, Java

Circuit design skills
Possess strong learning and research skills in digital electronics.
Research and basic use of VHDL for FPGA and ASIC design.
Proficient in using software: Proteus, Altium, Arduino.

Other skills
Possess strong abilities in Mathematics, Analytical skills, Time management, and Observational learning.
Proficient in using AutoCAD and Solidworks.