**TRAN HUU THIEN (Mr.)**

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**EDUCATION**

**HO CHI MINH CITY OF TECHNOLOGY (HCMUT)** Ho Chi Minh City, Vietnam

Automation and Control Technology Engneering, Expected graduation 11/2021

* **GPA:** 8.10/10
* **Knowledge:** Background in Embeded Enginerring
  + Experience in programing C/C++ for Embdeded System in Micoroprocessor: STM32, AVR, PIC …. Proficent in common peripherals such as GPIO, PWM, USART, ADC..
  + Basic knowledge of Embeded Programing and such as analog, digital, microcontroller circuits and basic communications standards (I2C, SPI…)
  + Development GUI (Graphical User Interface) in Winfom Application (C# .NET) with Object Oriented Programing (OOP) principles, Connect to Database SQL Server.

**PROFESSIONAL EXPERIENCE**

##### **Thesis: Application Of AGV In Warehouse Management System Ho Chi Minh City / March, 2021 - July ,2021**

##### A Warehouse Solution using AGV (Automated Guided Vehicle ) to transport raw materials from receiving to the warehouse or deliver material directly to production line, without an onboard operator or driver. Project is compeleted with fully hardware and software application.

##### **Project: Monitoring and Control Liquid Level in Tank Ho Chi Minh City / April, 2020 - June, 2020**

Design a controller in PLC (Programable Logic Controller) and combine sensors to built a system which monitors, compares and regulates the level of liquids or gases within a process to a set value. PID and F controller is used for quickly and accurately respone of control system at least error.

##### **Part-time: NEWS Advertising Company Ho Chi Minh City / April, 2017 - June, 2017**

Set-up and décor banner, stickers for Circle-K chains in HCM with role as a seasonal staff

**EXTRA CURRICULAR ACTIVITIES**

**Vietnamese Students's Association of HCMUT Ho Chi Minh City, Vietnam**

Green Summer Volunteer Federation 2018 June,2018 -July, 2018.

* Volunteer tutors for children treated in Oncology Hospital Ho Chi Minh city
* Participate in operating and evaluating activities of some other extracurricular programs within the framework.

**Vietnamese Students's Association of HCMU**  **Ho Chi Minh City, Vietnam**

Member of “ Gia su Lang thieu nien Thu Duc” program in Thu Duc District. Janurary, 2019 – Feburary, 2019

* Participate in all activities for the admissions program .

**Young Catholic Students(YCS)**  **Ho Chi Minh City, Vietnam**

Fouder of “Trang Tron 2020” volunteer program in Dinh Quan province, Dong Nai. December, 2020

* Visiting and giving many presents for someone who is having difficult in life .
* Organizing a show called “Trang Tron” which have lovely perfomances for all childrens in this area .

**SKILLS & INTERESTS**

**Languages:** English: TOEIC 790 , Vietnamese (Native).

**Strength:** Self-Study**,** Enthusiasm**,** Team-working,.

**Computer:** Proficient – MS Office (Word, Excel, Power Point and MS Access).

**Hobbies:** Sporting , Singing and Reading.