

LOGISTICS AND SUPPLY CHAIN MANAGEMENT

PORTFOLIO.

<https://www.linkedin.com/in/nvphong86/>



By NGUYEN VAN PHONG





Candidate for LSCM Engineering Role with Strong Passion for Production Planning, Inventory and Import / Export.

Driven 3rd year student at HCMIU with a passion for practical applications of Logistics and Supply Chain Management (LSCM) knowledge.

About me

NGUYEN VAN PHONG

MAJOR : LOGISTICS AND SUPPLY CHAIN MANAGEMENT

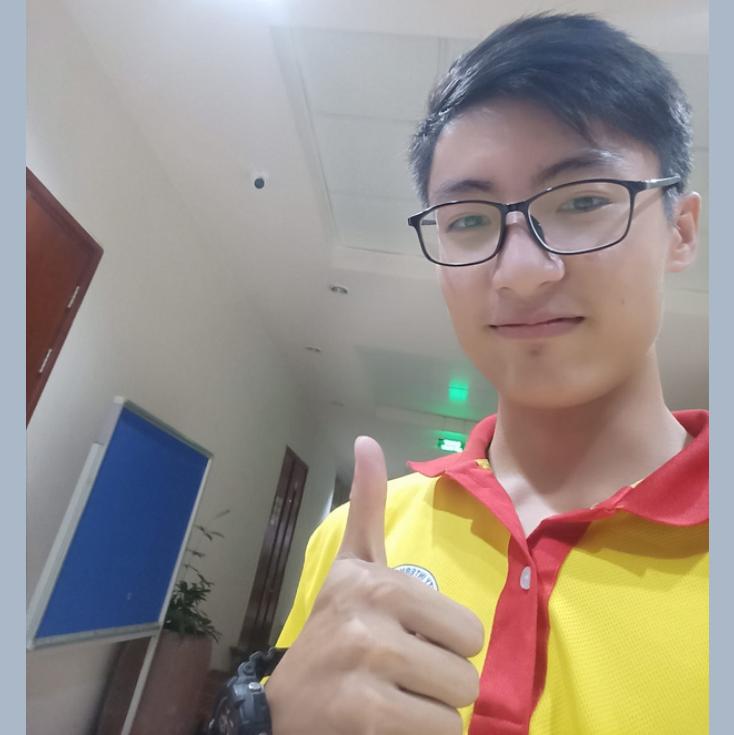
SCHOOL OF INDUSTRIAL SYSTEM ENGINEERING - INTERNATIONAL UNIVERSITY (2021 - 2025)

Key strengths :

- + Organization Skills
- + Verbal and Ore Communication
- + Teamwork
- + Problem – solving and reasoning thinking

Key courses :

- + Import and Export Management
- + Production Management with Lean Sigma
- + Warehouse Engineering Management
- + Inventory Management
- + Simulation in Industrial System Engineering
- + Logistics Engineering and Supply Chain Design





NGUYEN VAN PHONG



With the deep insight about LSCM, I am on-going explore new knowledge and sharpen my skills.

15+

Course Project and Individual Projects.

100+

Member by managing by me in Military course

4

Participating competitions

3

Extra- volunteering activity and charity

MY PROJECTS

Production Planning Hoa Phat

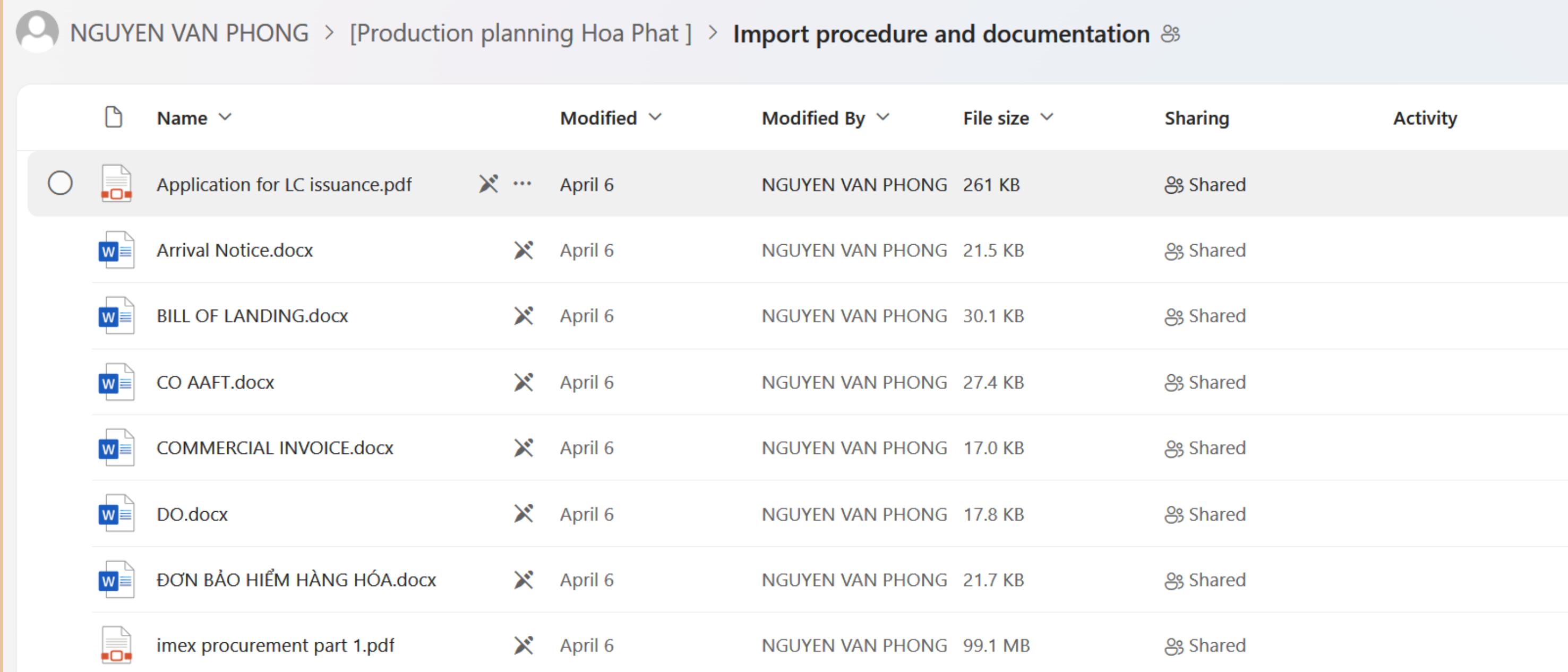
I am planning the production, take case of Hoa Phat Group. Collected data, analyzed and estimated by myself. Currently, the results that I show, is not good. I'm trying to use **Math model & Algorithms** to recalculate the result, using CPLEX and Matlab for estimating the production plan. .

Name	Modified	Modified By	File size	Sharing	Activity
Import procedure and documentation	April 6	NGUYEN VAN PHONG	16 items	Shared	
Copy of Inventory reorder point.xlsx	April 6	NGUYEN VAN PHONG	161 KB	Shared	
Forecast.xlsx	April 6	NGUYEN VAN PHONG	653 KB	Shared	
Fulfilment process.xlsx	April 6	NGUYEN VAN PHONG	1.94 MB	Shared	
Inventory Gop order.xlsx	April 6	NGUYEN VAN PHONG	90.7 KB	Shared	
Inventory reorder point.xlsx	April 6	NGUYEN VAN PHONG	161 KB	Shared	
Production Planning.xlsx	April 6	NGUYEN VAN PHONG	203 KB	Shared	

MY PROJECTS

Production Planning Hoa Phat

A small branch from production order : Make or Buy ? I assume the raw material is supplied by Australia, A import document is did to purchase these materials from Melbourne, Australia to Cat Lai, Vietnam.



The screenshot shows a file sharing interface with the following details:

Path: NGUYEN VAN PHONG > [Production planning Hoa Phat] > Import procedure and documentation

Name	Modified	Modified By	File size	Sharing	Activity
Application for LC issuance.pdf	April 6	NGUYEN VAN PHONG	261 KB	Shared	
Arrival Notice.docx	April 6	NGUYEN VAN PHONG	21.5 KB	Shared	
BILL OF LANDING.docx	April 6	NGUYEN VAN PHONG	30.1 KB	Shared	
CO AAFT.docx	April 6	NGUYEN VAN PHONG	27.4 KB	Shared	
COMMERCIAL INVOICE.docx	April 6	NGUYEN VAN PHONG	17.0 KB	Shared	
DO.docx	April 6	NGUYEN VAN PHONG	17.8 KB	Shared	
ĐƠN BẢO HIỂM HÀNG HÓA.docx	April 6	NGUYEN VAN PHONG	21.7 KB	Shared	
imex procurement part 1.pdf	April 6	NGUYEN VAN PHONG	99.1 MB	Shared	

COURSE PROJECTS

Warehouse Management : TBS Logistics



Data table : Warehouse Location
Analysis in Binh Duong

OPTION 1B

Vendor managed inventory for environments with stochastic product usage

Inventory Management

Group : 01
Class code : Friday_123_G01
Assigned paper : Option 1B
Lecturer: Assoc.Prof. Nguyen Van Hop



Inventory Management Course : Unfortunately, my team can not fulfill the problems, but it stills help me a lot about inventory.

COURSE

PROJECTS

Retail Management : CellPhoneS



I learned useful knowledges, currently, I'm summarizing case - studies and post in blog on LinkedIn.



Sale Forecast project : I learned forecasting techniques and implemented into Hoa Phat in forecasting sale.

PROJECTS

Port Of the Future 2024

My team researched in terms of sustainable port in Vietnam.

Although of not receive any prize, I appreciate my our work.



PORT OF THE
FUTURE

Why most containers in Vietnam are degrading?

Authors: Nguyen Van Phong, Nguyen Thi Thu Thao, Bui Dieu Thao, Pham Thi Ha Phuong, To Diem Quynh, Huynh Nhu
Faculty Advisor
University: International University - VNU - HCMC

ABSTRACT

Rusted containers are becoming more prevalent and appear to be getting worse even with government and authority involvement. The aim of this study was to provide an overview of the topic "Why are containers in Vietnam being degraded" in order to support the provision of in-depth viewpoints on the topic's causes, difficulties, consequences, urgency, and solutions. The entanglements of interests between the parties prolong the duration of container handling and cleaning, hence raising the danger of rust and deterioration even in the presence of inspection and handling regulations. The result is a decline in the standard of transportation for both import and export of products. As a result, in order to address issues with handling and cleaning containers, it is required to examine the quality of input and output containers using CSC (Container Safety Certification) quality requirements and to modify regulations as needed. In the future, the port needs to coordinate with specialized units to find a thorough solution to this situation.

INTRODUCTION

Vietnam faces a growing issue of rusted containers at ports due to rising global trade. The backlog hinders operations and poses environmental risks. While the government has implemented policies, challenges remain in cleaning, inspecting, and disposing of containers efficiently. This not only impacts port productivity but also threatens the sustainability of the supply chain through potential damage to goods and environmental pollution. Addressing this issue requires a comprehensive framework for managing rusty containers, including recycling initiatives, to ensure smooth port operations and environmental protection.

REFERENCES



DETRIMENTAL EFFECTS

- Impact on the Economy:
Basically, the retention of deteriorating quality containers can lead to the occurrence of "container leakage," causing loss of goods, with the risk of the contents being easily damaged, thus reducing their value or rendering them unusable. This poses a significant impact and loss for businesses and related parties utilizing freight services. This is one of the reasons for the deterioration of infrastructure quality; containers prone to rusting can cause damage and breakage to port infrastructure, such as docks or cranes, resulting in budget losses for repairs and delaying port operations. Additionally, it can lead to unforeseen labor accidents, affecting the quality and reputation of the port for both existing and potential customers, potentially impacting the port's revenue.

The risk of reuse instead of proper disposal: the failure to handle the accumulation of rusted or unusable containers may create an opportunity for unscrupulous ports to sell these containers back to railway transportation companies for continued use at very low prices. This not only addresses the issue of poor-quality container stock but also provides additional income to cover port expenses. This leads to situations such as railway transportation having a very high rate of damage, underutilizing the capacity of railway transportation despite its low cost, thereby severely impacting the development of the railway economy, a phenomenon seemingly unique to Vietnam.

- Impact on the environment:
Rusty containers present a range of risks, including environmental pollution, accidents, and health hazards. These containers, when corroded, can leak toxic substances, endangering wildlife and water sources, and increasing the likelihood of accidents. Exposure to these toxins can lead to serious health issues such as lung inflammation and cancer. Additionally, the leakage of hazardous materials can disrupt local ecosystems. Consequently, the associated costs of managing accidents and environmental contamination underscore the interconnectedness of environmental, health, and economic concerns.

CONFLICT

Some shipping lines have forged container inspection records and repaired low-quality containers due to high repair costs and a shortage of facilities. Patchwork, which involves painting or renovating the outside without cleaning, allows these low-quality containers to be widely available. Businesses in Vietnam are hesitant to pick up items due to complex documentation and overloaded ports, leading to a backlog of containers and sluggish container cleaning, as well as a shortage of personnel and supplies. A challenging issue that arises when there is a growing demand for empty containers but not enough inspected empty containers available is the container backlog, which forces many enterprises to accept lower-quality containers.

RESULT & DISCUSSION

Rusted containers are a major concern in Vietnamese ports. To tackle this, stricter quality control is needed for outgoing containers (including inspections and CSC certification). Ports should also offer enhanced services like cleaning, repair, and regular inspections. For long-term solutions, ports need to monitor incoming containers for proper cleaning and paperwork, incentivize faster cargo pick-up, and collaborate with other ports to manage container flow. Addressing unidentified abandoned containers and improving overall network efficiency are also crucial.

CONCLUSION

Implementing solutions to strictly manage container output and input not only helps reduce the problem of rusted container backlog at Vietnamese seaports but also ensures safety and sustainability for the industry, maritime transport and the marine environment in general.

UH UNIVERSITY OF
HOUSTON

Sponsored by the
International Propeller Club

PORT OF THE
FUTURE

PROJECTS

IU Start Up Demo 2023 – Team Leader – Top 10 best final team.



PROJECTS

Vietnam Young Logistics Talent
2023 - 2nd in school round - 1st
in national round.



Personal Skills

PROBLEM - SOLVING SKILLS

- Team leader in course project and individual project.
- Research capstone & thesis by myself.
- Give feedback to teammate in their presence.

ABSTRACT REASONING

- Research problems, brief potential approach.
- Flowchart problem, validation and verification model.
- Make sensibility adjustments.

ADVANCE IN USING PLATFORM

- Advance in Excel, Power Point, Word, Canva
- Advance in optimization and simulation platform : IBM CPLEX, Rockwell ARENA Simulation.
- Familiar with Power BI, Power Automation, MATLAB, Python.

OTHER SKILLS

- **Advance (6.0/9.0** : English entrance test 2021 – HCMIU)
- **Organization skills** (Monitor in IELS21IU21 / Manager of 14 team 1300+ people in Military student program – 2022)
- **Verbal & Written communication** : 2 year experience-
casher staff in IU Canteen 2022 – present.
- **Sense of responsibility, hard-working and accountability.**

WORK EXPERIENCE

IU CANTEEN – CASHIER (07/2022 – PRESENT)

A FOOD SERVICE MANAGEMENT DEPARTMENT

- Receive the orders from teachers and students
- Organized a E -Request order to IU's stores.
- Scheduled delivery process on PosApp & Confirmation with orders
- Wrote IU revenue sheet and send to manager.

FREELANCER – PART TIME TEACHER (09/2023 – PRESENT)

- Reviewed teaching schedule for student
- Guided students to closely follow the official curriculum

EDUCATION BACKGROUND

2018 Hai Hau C - High
school - Nam Dinh



Specialize in D-level (Math,
Literature, English) and C - level
(History, Geography, Literature).
Overall score : 9.0 / 10.0

2021 International University
- HCMIU - VNU

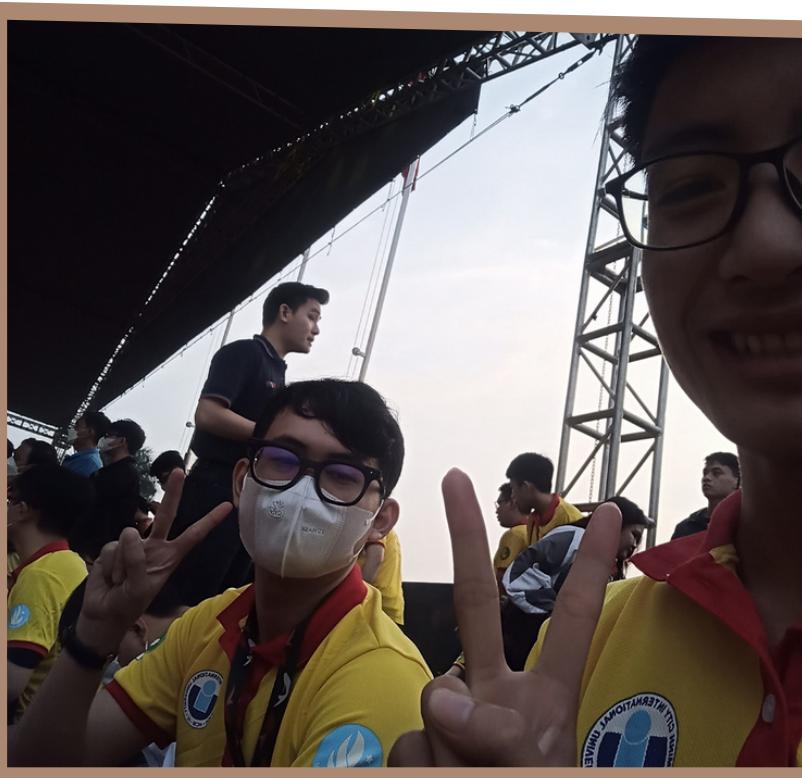
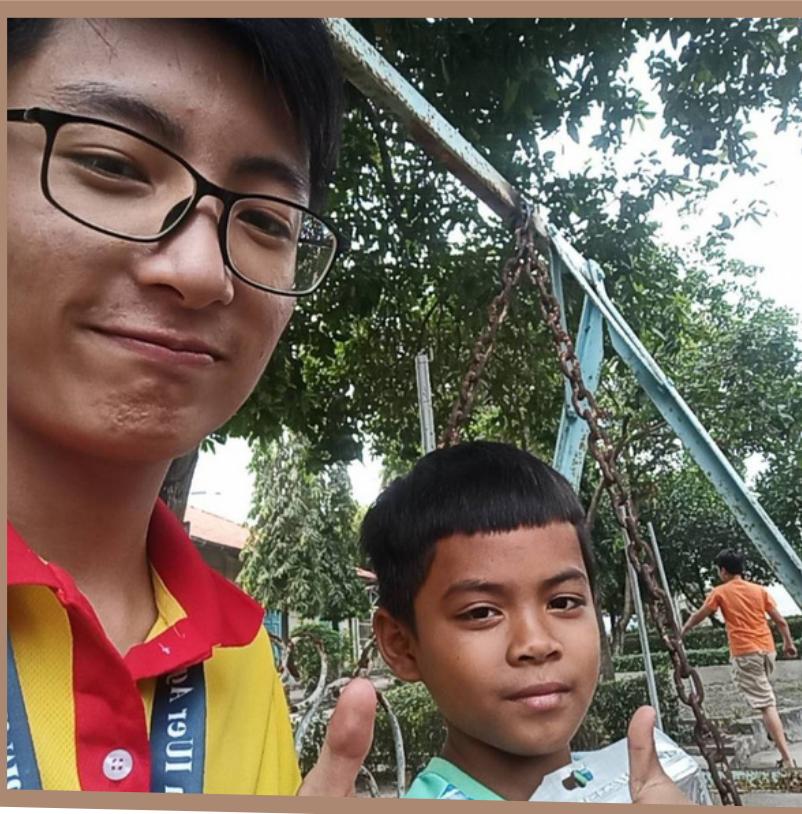


Engineering in school of Industrial
System Engineer,
Major : Logistics and Supply Chain
Management.
Current GPA : 3.05 / 4.00

2025 Graduate
university program



VOLUNTEERING



LET'S WORK TOGETHER

MY CONTACT

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