

# AWARDS

## [Scholarship] Canada-ASEAN Scholarships and Educational Exchanges for Development (SEED)

Prize: 10200 CAD  
Category: Individual  
Organizer: The Government of Canada, with Global Affairs Canada and the Canadian Bureau for International Education (CBIE)  
Year: 2025  
Detail: Canadian government scholarship for University of Toronto Exchange Program

## [Hackathon] Cyber Warrior Hackathon 2025: Honorable Mention Award (Top 10)

Prize: 10000 THB  
Category: Team  
Organizer: King Mongkut's University of Technology Thonburi (KMUTT), in collaboration with the Cyber Crime Investigation Bureau (CCIB).  
Year: 2025  
Detail: Team award on the hackathon named Cyber Warrior Hackathon. Our team of 5 developed Tron Cryptocurrency tracking desktop application to track scammer's transaction of cryptocurrency

## [Hackathon] Hackathon & Pitching E-SAN Thailand PMU-B Coding & AI Academy Season 2: Social Impact Award + Gold Level Certificate

Prize: 3000 THB  
Category: Team  
Organizer: PMU-B in collaboration with Khon Kaen University, regional educational institutions, government agencies, and private sector partners  
Year: 2025  
Detail: Team awards. Our team of 3 developed an innovative crosswalk safety application



# Patiharn Liangkobkit

Data Scientist & AI Engineer - Specialized in Artificial Intelligence (AI)

3+ years of experience in python and coding in multiple languages

1+ year of experience in data modeling and machine learning

1 year of international experience in United States

4 months of international experience in Canada as a computer engineering undergraduate in University of Toronto

Current GPA: 3.72

English Score:

- Duolingo English Test: 125 overall
  - IELTS 6.5
  - CEFR B2
  - TOEFL iBT 93-97

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# COURSES & TRAININGS

## Machine Learning

Title: Introduction to Machine Learning  
Organizer: University of Toronto, Sep-Dec 2025

## Deep Learning

Title: Applied Fundamentals of Deep Learning  
Organizer: University of Toronto, Sep-Dec 2025

## Python in Depth

Title: Programming Language  
Organizer: University of Toronto, Sep-Dec 2025

## AUTORULE, ML Technique from a Research Paper

Title: AUTORULE: Reasoning Chain-of-thought Extracted Rule-based Rewards Improve Preference Learning  
Organizer: Eigen AI Conference'25 by UTMIST, Club in University of Toronto, 20 Sep 2025

## Recommendation Systems

Title: Recommendation Systems: How Netflix Knows What You'll Watch Next  
Organizer: Eigen AI Conference'25 by UTMIST, Club in University of Toronto, 21 Sep 2025

## Search Engine

Title: The Intelligent Search Company - The Evolution of Search  
Organizer: Eigen AI Conference'25 by UTMIST, Club in University of Toronto, 21 Sep 2025

## Responsible AI

Title: Responsible AI 101  
Organizer: Eigen AI Conference'25 by UTMIST, Club in University of Toronto, 20 Sep 2025

## AI Visualization

Title: IEEE - Edge AI Workshop  
Organizer: Eigen AI Conference'25 by UTMIST, Club in University of Toronto, 20 Sep 2025

## Implementation of Claude API

Title: Building Applications with the Claude API  
Organizer: Eigen AI Conference'25 by UTMIST, Club in University of Toronto, 21 Sep 2025

## Generative AI Fundamentals

Title: Advanced: Generative AI for Developers Learning Path

- Introduction to Image Generation
- Attention Mechanism
- Encoder-Decoder Architecture
- Transformer Models and BERT Model
- Create Image Captioning Models (<https://www.cloudskillsboost.google/parts/183>)

Organizer: Google Cloud, August 2025

## Data Modeling

Title: Data Models  
Organizer: King Mongkut's University of Technology Thonburi (KMUTT), Jan-April 2025

## Large Language Models

Title: LLM Course

- Set up
- Transformer Models
- Using Transformers (<https://huggingface.co/learn/llm-course>)

Organizer: Hugging Face, July-August 2025

## React

Title: React Foundation (<https://nextjs.org/learn/react-foundations>)  
Organizer: Vercel, Mar 2024

## Next.js

Title: Learn Next.js (<https://nextjs.org/learn/dashboard-app>)  
Organizer: Vercel, Mar & April 2024

## Generative AI Usages

Title: The Future of Marketing the Power of Generative AI  
Organizer: KMUTT ACTS 2024(Stage talk), Aug 2024

## Cloud Computing

Title: ACA Cloud Computing Training and Exam Preparation Program  
Organizer: Alibaba Cloud x CPE-KMUTT, Oct 2024

## Project Management

Title: Angel Secret "Project Management"  
Organizer: KMUTT Hatch, May 2024

## Personas Creation and Implementation

Title: Personas in Action: Your Key to Effective Problem Solving  
Organizer: KMUTT ACTS 2024(Workshop), Aug 2024

## Main Soft Skills in Entrepreneurship

Title: Entrepreneurial Mindset: Keys to Startup Success  
Organizer: KMUTT ACTS 2024(Workshop), Aug 2024

# PERSONAL PROJECTS

## Website for English Vocabulary Training

Website Link: [englishnewwords.vercel.app](https://englishnewwords.vercel.app)  
July 2024-Present

- Integrating and use Next.js, Typescript, Tailwind CSS, and JSON in practical cases to make English vocabulary easy-to-learn website

## Website for T-Shirt Showcase

Website Link: [crazyfabric-website.vercel.app](https://crazyfabric-website.vercel.app)  
June 2024-July 2024

- Integrating and use Next.js, Typescript, and Tailwind CSS in practical cases
- Emphasizes on practicing in designing method through Figma



# EDUCATION

**King Mongkut's University of Technology Thonburi**  
Be in Computer Engineering-Current GPA 3.72  
Aug 2023-Present

**University of Toronto, Toronto, Canada**  
3rd year 1st semester Exchange Program: SEED Scholarship Sep 2025-Dec 2025 (1 term)

**Bangkok Christian College**  
High School-Graduated GPA 3.85  
May 2011-March 2023

**South Side High School, Jackson TN, United States**  
11th Grade Exchange Program, High School  
July 2021-July 2022 (1 year)