

CONTACT

Phone: 062-507-3004
Email: zerohero307@gmail.com

Address: Samut Prakan
Languages: Thai (native)
English (intermediate)

OBJECTIVE

I work well in collaborative environments and am always eager to learn and improve.

With a strong foundation in Full-Stack development and a growing interest in Quality Assurance (QA), I am committed to contributing to the success of both myself and the company.

My goal is to apply my technical skills to create valuable and effective solutions that drive success and innovation.

EXPERIENCE TRAINING

Project: Hotel Management System
Role: Front-End Developer

- Responsible for designing and developing the user interface of websites to ensure a seamless user experience. Tasks include creating responsive layouts, optimizing website performance, and collaborating with back-end developers to integrate APIs effectively.

Project : Robotic arm axis (Robot Programming)
Role : Developer

- Designed and implemented control algorithms for robotic arm motion. Integrated hardware components, including motors, sensors, and microcontrollers, to achieve precise axis movement. Developed a software interface for user input and real-time monitoring of the robotic arm. Ensured system stability through rigorous testing and calibration processes.
- Tools and Technologies:
- Programming Languages: Python, C++
- Hardware: Arduino, Raspberry Pi
- Software: MATLAB, SolidWorks

Project: App Animalover
Role : Front-End Developer

- Designed and implemented a responsive and visually appealing user interface using React and Tailwind CSS, ensuring seamless interaction for users across various devices.
- Developed dynamic, interactive features such as forms for pet profiles and nutritional preferences, enabling users to receive customized pet care recommendations.
- Worked closely with the back-end team to integrate APIs for real-time nutrition data updates and content management.

EDUCATION

King Mongkut University of Technology Thonburi | 2022-Present
Bachelor of Engineering in Computer Engineering

- GPA: 2.62

SKILLS SUMMARY

- QA Skills: Manual Testing, Test Case Development, Bug Reporting
- Development Skills: React, Tailwind CSS, Node.js, API Integration
- Tools: Git, MySQL
- Soft Skills: Collaboration, Problem-Solving, Critical Thinking



KING MONGKUT'S UNIVERSITY OF TECHNOLOGY THONBURI

BANGKOK 10140, THAILAND

OFFICIAL TRANSCRIPT OF RECORDS

STUDENT ID NO. 65070507212

NAME : MR.THARATHON PRAGODKLA

DATE OF BIRTH : SEPTEMBER 20, 2003

PREVIOUS CERT./DEGREE : GRADE 12 QUALIFICATION

DATE OF ADMISSION : JULY 21, 2022

DATE OF GRADUATION :

FACULTY OF ENGINEERING

FIELD OF STUDY : COMPUTER ENGINEERING

MAJOR : -

DEGREE CONFERRED :

COURSE NO.	COURSE TITLES	CREDITS/GRADES	COURSE NO.	COURSE TITLES	CREDITS/GRADES
FIRST SEMESTER (2022)					
CPE100	COMPUTER PROGRAMMING FOR ENGINEERS	3 B			
GRC121	LEARNING AND PROBLEM SOLVING SKILLS	3 B+			
LRC120	GENERAL ENGLISH	3 C+			
MRC101	MATHEMATICS I	3 C			
PRC103	GENERAL PHYSICS FOR ENGINEERING STUDENTS I	3 C			
PRC104	GENERAL PHYSICS FOR ENGINEERING STUDENTS II	3 C			
		Total Credit 18			
	GPA. 2.50	Cum.GPA. 2.50			
SECOND SEMESTER (2022)					
CHM160	CHEMISTRY LABORATORY	1 B			
CPE101	ENGINEERING EXPLORATION	3 A			
CRC103	FUNDAMENTAL CHEMISTRY	3 C			
ERC102	ELECTROTECHNOLOGY I (POWER)	3 C			
GRC101	PHYSICAL EDUCATION	1 A			
GRC231	MIRACLE OF THINKING	3 B+			
LRC220	ACADEMIC ENGLISH	3 C+			
MRC102	MATHEMATICS II	3 C+			
PHY191	GENERAL PHYSICS LABORATORY I	1 B+			
PHY192	GENERAL PHYSICS LABORATORY II	1 A			
		Total Credit 22			
	GPA. 2.90	Cum.GPA. 2.72			
FIRST SEMESTER (2023)					
CPE111	DISCRETE MATHEMATICS FOR COMPUTER ENGINEERS	3 C+			
CPE112	PROGRAMMING WITH DATA STRUCTURES	3 C+			
CPE222	DIGITAL ELECTRONICS AND LOGIC DESIGN	3 B+			
GEN241	BEAUTY OF LIFE	3 B+			
ISY10801	VECTOR CALCULUS	1 C			
ISY10802	DIFFERENTIAL EQUATIONS	2 C+			
LRC22301	GETTING INFORMATION IN WORKPLACES	1 C			
LRC22302	E-MAIL WRITING	1 C			
LRC22303	RUNNING A MEETING AND SHARING IDEAS	1 C+			
PRE103	PRODUCTION TECHNOLOGY	2 B			
		Total Credit 20			
	GPA. 2.77	Cum.GPA. 2.74			
SECOND SEMESTER (2023)					
CPE223	COMPUTER ARCHITECTURES	3 C			
CPE231	ALGORITHMS	3 C+			
CPE241	DATABASE SYSTEMS	3 D			
GRC1110	LEARNING DIVERSITY	1 B			
GRC1110	PERSONAL POTENTIAL TO COMMUNITY POTENTIAL	1 B+			
GRC1110	DEVELOP WORK FOR SELF-IMPROVEMENT	1 A			
ISY20101	VECTOR SPACE	1 C			
ISY20102	LINEAR TRANSFORMATION	1 C			
ISY20103	MATRIX COMPUTATIONS FOR DEEP LEARNING	1 C+			
ISY20301	PROBABILITY DISTRIBUTIONS	1 C			
ISY20302	INFERENCE STATISTICS	1 D+			
ISY20303	STATISTICAL DATA PROCESSING	1 B			
		Total Credit 18			
	GPA. 2.22	Cum.GPA. 2.62			
CREDITS PRESCRIBED : 130					
CREDITS EARNED : 78					
GRADE POINT AVERAGE : 2.62					