

TEERAWAT CHITCHAROEN

MACHINE LEARNING DEVELOPER

EXPERIENCE

INTERNSHIP

Poseidon | RPA Developer | 2022

During my internship, I focused on vision systems and assisted in the development of numerous automation systems that combine robots and humans.

My primary responsibilities included the design of automation systems, the execution of tests, and the supervision of implementation. This experience improved my basic understanding of image processing. I have obtained knowledge in design EOT by working with R&D teams.

PROJECTS

Integrated Vision System | [Side Project](#) | RPA Developer | 2022

- Develop an full automation systems with vision systems by integrated vision system combined with robot system and conveyor system in application P&Ps to reduced restrictions application's quantity of product and fixed size of conveyor system and Accuracy problem.
- Focused on developing and design EOT, Embedded system, integrated system and settings image processing

Thesis Management System for CE Department | [Class Project](#) | Database, Backend Developer | 2023

- Develop an application to manage and update thesis progress for students and Computer Engineering department using Next.js, MUI and Tailwind for frontend, Express.js and PostgreSQL for API services.
- Not intended for actual use but rather serves as a proof of concept. Focused on developing some key feature such as scheduling presentations, give student scores, and generating overall score reports.
- Being an main's backend developer responsibilities included developing database, implement backend api within requirement in every sprint, fixed bug's reported from team tester.

KEY SKILLS

ABILITIES

Basic Understanding of Web Developer

Basic Understanding of Deep Learning

Basic Understanding of Machine Learning

SOFT SKILLS

Basic Analytical and Problem-Solving Skills

Prioritizing tasks effectively.

Continuous learning and staying updated with the latest advancements in Machine Learning

TECHNICAL SKILLS

PROGRAMING LANGUAGES

Python, C++, Javascript, HMTL, CSS, SQL, Lua

LIBRARIES & FRAMEWORKS

TensorFlow, PyTorch, scikit-learn, Pandas, NumPy, Matplotlib

STATISTICS / MACHINE LEARNING

Statistical Analysis, Linear/Logistic Regression, Clustering, Graph Theory, Regularisations

EDUCATION

B.ENG. COMPUTER ENGINEERING

King mongkut's institute of technology Ladkrabang

2022 - Now GPA: 3.24

DIP. MECHATRONIC & ROBOTIC

IRPC Technology College

2020 - 2022 GPA: 3.94



CHECKOUT MY PORTFOLIO

CONTACT

(Unofficial Transcript)

Photo

Name Mr. Teerawat Chitcharoen

Date of Birth July 31, 2001

Date of Admission 2022

Degree Bachelor of Engineering

Major Computer Engineering

Student ID 65015079

Date of Graduation N/A

COURSE TITLE		CREDIT	GRADE	COURSE TITLE		CREDIT	GRADE
<u>1st Semester, Year, 2022-2023</u>				01076533 DEEP LEARNING		3	
01076031	CALCULUS	3	C+	90644062 JAPANESE FOR COMMUNICATION		3	
01076103	PROGRAMMING FUNDAMENTAL	2	C+	GPS : - GPA : 3.24			
01076104	PROGRAMMING PROJECT	1	A				
01076112	DIGITAL SYSTEM FUNDAMENTALS	3	C+	Total number of credit earned: 68			
01076113	DIGITAL SYSTEM FUNDAMENTALS IN PRACTICE	1	B+	Cumulative GPA: 3.24			
01076118	SYSTEM PLATFORM ADMINISTRATION	3	B+	----- Transcript Closed -----			
90641002	DIGITAL INTELLIGENCE QUOTIENT	3	S				
90642036	PRE-ACTIVITIES FOR ENGINEERS	1	A	Checked by _____			
90642118	APPLICATION SOFTWARE FOR BUSSINESS	2	B+	(Xx XXXXXXXX XXXXXXXXXXXXX)			
90644007	FOUNDATION ENGLISH 1	3	S				
GPS : 3.06 GPA : 3.06							
<u>2nd Semester, Year, 2022-2023</u>							
01076043	INTRODUCTION TO CLOUD ARCHITECTURE	2	B				
01076044	INTRODUCTION TO CLOUD ARCHITECTURE IN PRACTICE	1	A				
01076105	OBJECT ORIENTED PROGRAMMING	2	C+				
01076106	OBJECT ORIENTED PROGRAMMING PROJECT	1	B				
01076114	COMPUTER ORGANIZATION AND ARCHITECTURE	3	A				
01076115	COMPUTER ORGANIZATION IN PRACTICE	1	A				
01076116	COMPUTER NETWORKS	3	B				
01076117	COMPUTER NETWORKS IN PRACTICE	1	C				
90641001	CHARM SCHOOL	2	S				
90641003	SPORTS AND RECREATIONAL ACTIVITIES	1	S				
90644008	FOUNDATION ENGLISH 2	3	S				
GPS : 3.21 GPA : 3.13							
<u>1st Semester, Year, 2023-2024</u>							
01076011	OPERATING SYSTEMS	3	C+				
01076034	PRINCIPLES OF SOFTWARE DEVELOPMENT PROCESS	3	A				
01076109	OBJECT ORIENTED DATA STRUCTURES	3	A				
01076110	OBJECT ORIENTED DATA STRUCTURES PROJECT	1	A				
01076119	WEB APPLICATION DEVELOPMENT	3	C				
01076120	WEB APPLICATION DEVELOPMENT PROJECT	1	A				
01076121	THEORY OF COMPUTATION	3	B				
90642116	SMART CITY AND CITY INNOVATION	3	B+				
90643030	GENERAL ECONOMICS AND PROJECT FEASIBILITY STUD	3	B+				
90644012	ENGLISH FOR COMMUNICATION	3	A				
GPS : 3.37 GPA : 3.24							
<u>2nd Semester, Year, 2023-2024</u>							
01076016	COMPUTER ENGINEERING PROJECT PREPARATION	2					
01076035	SOFTWARE DEVELOPMENT PROCESS IN PRACTICE	3					
01076040	INTERNETWORKING STANDARDS AND TECHNOLOGIES	3					
01076041	INTERNETWORKING STANDARDS AND TECHNOLOGIES IN PRACTICE	1					
01076050	MICROCONTROLLER APPLICATION AND DEVELOPMENT	3					
01076051	MICROCONTROLLER PROJECT	1					
01076263	DATABASE SYSTEMS	3					
01076532	MACHINE LEARNING	3					
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Date Issued: December 05, 2023

This document is unofficial transcript.