



Siritep Tongdoun

Web Developer

PROFILE

I'm a new graduate with a Bachelor's in Computer Engineering. I'm interested in web development, though I have no experience. however, I have a mini project web application for developing and learning a new skill.

WEB DEV SKILL

- React
- Vue
- Next
- Express
- Flask
- Firebase
- MongoDB
- Redux
- Typescript
- HTML & CSS
- Material UI
- Chakra UI
- Tailwind CSS
- Framer Motion

OPERATING SYSTEMS

- MacOS
- Windows with WLS
- Linux (Debian)

EDUCATION

Bachelor of Computer Engineering

Prince of Songkla University Phuket Campus
(2014-2021)

INTERNSHIP EXPERIENCE

Programming of IoT Systems

The Nation Metal and Materials Technology Center

- Design and testing IoT system
- Analysis testing result of a sensor in IoT systems
- Plot a graph by python programming

GRADUATE PROJECT

Drive Against The Lane Direction Program

- Used OpenCV for detecting a car
- Used Optical flow for detecting motion and direction
- Detect and find the license plate

OTHER SKILL

- Python
- C programming
- OpenCV
- Arduino IDE

CONTACT

+66 626652204

5835512107@psu.ac.th

<https://pondpage.vercel.app>


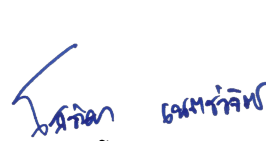
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หนังสือรับรองการฝึกงาน

หนังสือรับรองฉบับนี้ให้ไว้เพื่อรับรองว่า นายสิริเทพ ทองด้วง นักศึกษาคณะวิศวกรรมศาสตร์ มหาวิทยาลัยสงขลานครินทร์ ได้เข้ารับการฝึกงานในสังกัดทีมวิจัยการออกแบบและแก้ปัญหาอุตสาหกรรม กลุ่มวิจัยการออกแบบเชิงวิศวกรรมและการคำนวณ ศูนย์เทคโนโลยีโลหะและวัสดุแห่งชาติ สำนักงานพัฒนาวิทยาศาสตร์และเทคโนโลยีแห่งชาติ ระหว่างวันที่ ๑๗ พฤษภาคม ๒๕๖๔ ถึง วันที่ ๑๖ กรกฎาคม ๒๕๖๔

หนังสือรับรองฉบับนี้ให้ไว้ ณ วันที่ ๑๓ สิงหาคม ๒๕๖๔

หนังสือนี้ใช้ลายมือชื่ออิเล็กทรอนิกส์ซึ่งมีผลใช้บังคับได้



(นางสาวโสภิตา เนตรวิจิตร)

ผู้อำนวยการฝ่ายบริการทรัพยากรบุคคล

สำนักงานกลาง
ฝ่ายบริการทรัพยากรบุคคล
งานบริหารบุคลากร
โทร. ๐ ๒๕๖๔ ๗๐๐๐ ต่อ ๗๑๑๓๕
Email: internship@nstda.or.th



PRINCE OF SONGKLA UNIVERSITY
PHUKET CAMPUS, PHUKET, THAILAND

TO WHOM IT MAY CONCERN:
THIS IS TO CERTIFY THAT

MR. SIRITEP THONGDAUNG

STUDENT'S CODE 5835512107 HAS COMPLETED THE APPROVED COURSES OF STUDY
THE FACULTY OF ENGINEERING
AND FULFILLED THE REQUIREMENTS FOR THE UNDERGRADUATE STUDY
AND HAS ADMITTED BY THE UNIVERSITY COUNCIL TO
THE BACHELOR OF ENGINEERING (COMPUTER ENGINEERING)
ON DECEMBER 12, 2021

ISSUED ON APRIL 27, 2022

(MRS. AMORN RAT PANKAO)

REGISTRAR

OFFICE OF THE REGISTRAR

REF NO.68301.4/0696

NOT VALID WITHOUT SEAL



มหาวิทยาลัยสงขลานครินทร์
PRINCE OF SONGKLA UNIVERSITY

NO. 68301.4/0696

1/2

STUDENT ID.	5835512107	LEVEL	BACHELOR'S DEGREE
ID. NO.	1160100527423	ADMISSION DATE	AUGUST 10, 2015
NAME	MR. SIRITEP THONGDAUNG	GRADUATION DATE	DECEMBER 12, 2021
BELONG TO	FACULTY OF ENGINEERING		
FIELD OF STUDY	COMPUTER ENGINEERING		
MAJOR	-		
MINOR	-		
PROGRAM	-		
DEGREE CONFERRED	BACHELOR OF ENGINEERING (COMPUTER ENGINEERING)		

CODE	COURSE/MODULE	CREDIT	GRADE	CODE	COURSE/MODULE	CREDIT	GRADE
FIRST SEMESTER (2015)				890-102	FUNDAMENTAL ENGLISH READING AND WRITING	3	D
220-102	ENGINEERING MECHANICS I	3	W	GPA 1.65 CGPA 2.01			
322-101	BASIC MATHEMATICS I	3	W				
332-103	GENERAL PHYSICS I	3	C				
332-113	GENERAL PHYSICS LABORATORY I	1	C+	SUMMER SEMESTER (2016)			
640-101	HEALTHY BODY AND MIND	3	B	135-171	NEW CONSCIOUSNESS FOR SELF WHOLISTIC COMPETENCE DEVELOPMENT	1	A
890-100	PREPARATORY FOUNDATION ENGLISH	3	S				
GPA 2.50 CGPA 2.50				336-212	DRUGS AND HEALTH PRODUCTS IN DAILY LIFE	2	A
SECOND SEMESTER (2015)				895-111	MAN AND SOCIETY	3	B
242-101	INTRODUCTION TO COMPUTER PROGRAMMING	3	C	GPA 3.50 CGPA 2.16			
322-101	BASIC MATHEMATICS I	3	W	FIRST SEMESTER (2017)			
324-103	GENERAL CHEMISTRY	3	D	242-208	DIGITAL LOGIC AND DESIGN	3	D
325-103	GENERAL CHEMISTRY LABORATORY	1	C	242-213	DISCRETE MATHEMATICS	2	C+
332-104	GENERAL PHYSICS II	3	D	242-301	ADVANCED COMPUTER ENGINEERING LABORATORY I	1	D+
332-114	GENERAL PHYSICS LABORATORY II	1	C+				
340-326	SCIENCE, TECHNOLOGY, AND SOCIETY	3	C	242-303	ETHICAL, LEGAL AND SOCIAL ISSUES IN COMPUTER PROFESSION	1	B+
890-101	FUNDAMENTAL ENGLISH LISTENING AND SPEAKING	3	B	242-305	DATABASE SYSTEMS	3	B
GPA 1.85 CGPA 2.04				242-306	WIRELESS AND MOBLIE COMPUTING	2	C
SUMMER SEMESTER (2015)				242-307	COMPUTER ARCHITECTURE AND ORGANIZATION	3	D
895-102	SOCIOLOGY	3	B+	242-380	SIGNALS AND IMAGE PROCESSING	3	D
895-236	ASEAN LITERATURE	3	B	322-101	BASIC MATHEMATICS I	3	D
GPA 3.25 CGPA 2.28				GPA 1.66 CGPA 2.03			
FIRST SEMESTER (2016)				SECOND SEMESTER (2017)			
200-101	INTRODUCTION TO ENGINEERING	1	A	242-209	BASIC ELECTRONICS	3	D+
215-111	ENGINEERING DRAWING I	3	D+	242-210	PROGRAMMING FUNDAMENTALS II	2	W
242-201	COMPUTER ENGINEERING SOFTWARE LABORATORY I	1	C+	242-302	ADVANCED COMPUTER ENGINEERING LABORATORY II	1	D+
242-202	COMPUTER ENGINEERING HARDWARE LABORATORY I	1	C	242-308	COMPUTER ENGINEERING PROJECT PREPARATION	2	C+
242-205	ELECTRIC CIRCUITS	3	D	242-309	MICROCONTROLLER AND INTERFACING	3	W
242-206	INTRODUCTION TO COMPUTER NETWORKS	2	D	242-310	INTRODUCTION TO ALGORITHME AND COMPLEXITY	2	D+
242-208	DIGITAL LOGIC AND DESIGN	3	W	242-311	CLIENT/SEVER COMPUTING AND WEB TECHNOLOGIES	2	D
340-161	AUDIO-VISUAL EDUCATION	2	C+	322-102	BASIC MATHEMATICS II	3	E
GPA 1.76 CGPA 2.12				975-141	BASKETBALL	1	A
SECOND SEMESTER (2016)				975-252	ENGLISH CONVERSATION	3	E
242-203	COMPUTER ENGINEERING SOFTWARE LABORATORY II	1	C+	GPA 1.17 CGPA 1.94			
242-204	COMPUTER ENGINEERING HARDWARE LABORATORY II	1	C+				
242-207	PROGRAMMING FUNDAMENTALS I	3	B+				
242-209	BASIC ELECTRONICS	3	E				
242-211	SOFTWARE ENGINEERING	2	D+				
242-214	DATA COMMUNICATIONS	2	W				
805-134	YOGA	1	W				



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Amornrat

(MRS. AMORN RAT PANKAO)

REGISTRAR



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STUDENT ID. 5835512107

NAME MR. SIRITEP THONGDAUNG

CODE	COURSE/MODULE	CREDIT	GRADE	CODE	COURSE/MODULE	CREDIT	GRADE
FIRST SEMESTER (2018)				SECOND SEMESTER (2020)			
242-312	COMPUTER SECURITY	2	C+	242-214	DATA COMMUNICATIONS	2	D+
242-340	VLSI DESIGN	3	C+	242-309	MICROCONTROLLER AND INTERFACING	3	C+
242-401	COMPUTER ENGINEERING PROJECT I	3	B	322-102	BASIC MATHEMATICS II	3	D
242-481	MACHINE INTELLIGENCE	3	B+	969-093	WALKING AND JOGGING FOR HEALTH	1	A
969-051	CHANGE YOUR THOUGHTS, CHANGE YOUR LIFE	2	B+	GPA 1.94 CGPA 2.18			
975-252	ENGLISH CONVERSATION	3	C	SUMMER SEMESTER (2020)			
GPA 2.81 CGPA 2.12				242-400	PRACTICAL TRAINING	-	G
SECOND SEMESTER (2018)				GPA 0.00 CGPA 2.18			
242-001	CO-CURRICULAR ACTIVITIES	1	B+	FIRST SEMESTER (2021)			
242-210	PROGRAMMING FUNDAMENTALS II	2	C	322-201	BASIC MATHEMATICS III	3	C
242-214	DATA COMMUNICATIONS	2	E	GPA 2.00 CGPA 2.22			
242-309	MICROCONTROLLER AND INTERFACING	3	E	TOTAL CREDITS			
242-381	COMPUTER CONTROL SYSTEMS	3	D	CUMULATIVE POINTS			
242-402	COMPUTER ENGINEERING PROJECT II	3	B	CUMULATIVE GRADE POINTS AVERAGE			
242-480	PRINCIPLE OF ROBOTICS	3	D			151	
895-171	WISDOM OF LIVING	3	B			336	
GPA 1.57 CGPA 2.04						2.22	
SUMMER SEMESTER (2018)							
242-212	PROBABILITY AND STATISTICS	2	E				
GPA 0.00 CGPA 2.01							
FIRST SEMESTER (2019)							
242-212	PROBABILITY AND STATISTICS	2	E				
242-214	DATA COMMUNICATIONS	2	E				
242-304	COMPUTER OPERATING SYSTEMS	2	D				
242-420	WEB ENGINEERING AND APPLICATIONS	3	B+				
242-428	HUMAN COMPUTER INTERACTION	3	A				
322-201	BASIC MATHEMATICS III	3	E				
975-452	ENGLISH FOR JOB APPLICATION	3	A				
GPA 2.02 CGPA 2.06							
SECOND SEMESTER (2019)							
220-102	ENGINEERING MECHANICS I	3	D+				
242-212	PROBABILITY AND STATISTICS	2	E				
242-214	DATA COMMUNICATIONS	2	E				
242-309	MICROCONTROLLER AND INTERFACING	3	E				
322-102	BASIC MATHEMATICS II	3	E				
969-092	E-SPORT	1	A				
GPA 0.60 CGPA 2.07							
SUMMER SEMESTER (2019)							
242-212	PROBABILITY AND STATISTICS	2	D				
322-102	BASIC MATHEMATICS II	3	E				
GPA 0.40 CGPA 2.08							
FIRST SEMESTER (2020)							
322-201	BASIC MATHEMATICS III	3	E				
GPA 0.00 CGPA 2.08							



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GRADING SYSTEM

GRADE	POINTS
A : EXCELLENT	4.0
B+ : VERY GOOD	3.5
B : GOOD	3.0
C+ : FAIRLY GOOD	2.5
C : FAIR	2.0
D+ : POOR	1.5
D : VERY POOR	1.0
E : FAIL	0.0

GRADING SYMBOL DESCRIPTORS

G : DISTINCTION	P : PASS
F : FAIL	S : SATISFACTORY
N : NO PROGRESS	U : UNSATISFACTORY
W : WITHDRAWN	R : DEFERRED
X : EXCELLENT	T : TRANSFERRED

REGISTRAR'S OFFICE ADDRESS :

Hat Yai Campus

15 Karnjanavanich Rd., Hat Yai, Songkhla 90110, Thailand

Pattani Campus

181 Charoenpradit Rd., Rusamilae, Mueang Pattani, Pattani 94000, Thailand

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80 Moo 1 Vichitsongkram Rd., Kathu, Phuket 83120, Thailand

Trang Campus

102 Moo 6, Kaunpring, Mueang Trang, Trang 92000, Thailand

WARNING : Counterfeit documents are illegal