Siritep Tongdaung

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 if you interesting please visit my homepage on a link in the Contact section.

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 test IoT system
- Analyze test results 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
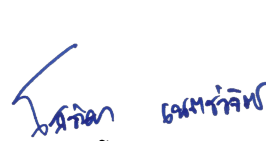- 5835512107@psu.ac.th
- https://pondpage.vercel.app

ที่ อว ๖๐๐๑.๐๓๐๔.๐๑๐๒/๒๓๘/๒๕๖๔

<u>หนังสือรับรองการฝึกงาน</u>

      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

(นางสาวโสภิดา เนตรวิจิตร)
ผู้อำนวยการฝ่ายบริการทรัพยากรบุคคล

Siritep Tongdoung

successfully completed, received a passing grade, and was awarded this MUx Honor Code Certificate of Completion in

การออกแบบ User Experience เพื่อพัฒนาแอพพลิเคชั่นบนโทรศัพท์มือถือ

กานต์ร กิจขจรกุลภัท

อ.กานต์รวี กิจขจรกุลภัทร
คณะเทคโนโลยีสารสนเทศและการสื่อสาร

Achievement Profile

http://mux.mahidol.ac.th/edxphp/getcer/ebcc9c77576e6043e28ebe906e7c9181838cbd7c

21 พฤษภาคม 2565

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.AMORNRAT PANKAO)

REGISTRAR

OFFICE OF THE REGISTRAR

REF NO.68301.4/0696

NOT VALID WITHOUT SEAL

มหาวิทยาลัยสงขลานครินทร์
PRINCE OF SONGKLA UNIVERSITY

NO. 68301.4/0696

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

ISSUED ON APRIL 27, 2022

Amornrat

(MRS.AMORNRAT PANKAO)

REGISTRAR

มหาวิทยาลัยสงขลานครินทร์
PRINCE OF SONGKLA UNIVERSITY

NO. 68301.4/0696

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				
	GPA 2.81 CGPA 2.12				**SUMMER SEMESTER (2020)**		
				242-400	PRACTICAL TRAINING	-	G
	SECOND SEMESTER (2018)				**GPA 0.00 CGPA 2.18**		
242-001	CO-CURRICULAR ACTIVITIES	1	B+				
242-210	PROGRAMMING FUNDAMENTALS II	2	C		**FIRST SEMESTER (2021)**		
242-214	DATA COMMUNICATIONS	2	E	322-201	BASIC MATHEMATICS III	3	C
242-309	MICROCONTROLLER AND INTERFACING	3	E		**GPA 2.00 CGPA 2.22**		
242-381	COMPUTER CONTROL SYSTEMS	3	D				
242-402	COMPUTER ENGINEERING PROJECT II	3	B		TOTAL CREDITS	151	
242-480	PRINCIPLE OF ROBOTICS	3	D		CUMULATIVE POINTS	336	
895-171	WISDOM OF LIVING	3	B		CUMULATIVE GRADE POINTS AVERAGE	2.22	
	GPA 1.57 CGPA 2.04						
	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

Surat Thani Campus

31 Moo 6, Makham Tia, Mueang Surat Thani, Surat Thani 84000, Thailand

Phuket Campus

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