



THAWALCHAT NUALBUDDEE

Bachelor of Electrical Engineering, Khon Kaen University

4 April 1995, 24 years old

GPA 2.77

TOEIC Score: 685

Listening: **395**

Reading: **290**

About my personality

Blood Type: A

DISC: S (Good Supporter)

MBIT: ISFJ (Good Defender)

"I am pursuing to make the team success with reliable and patient strength point."

Work Experience

02 July 2561 – Now

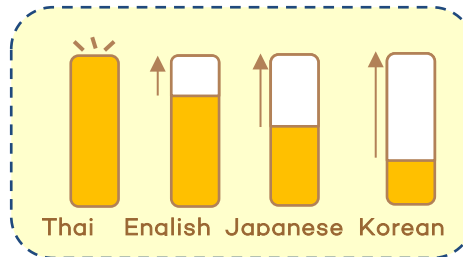
Siam Daikin Sales Co., Ltd.

Position: Spec- In Engineer

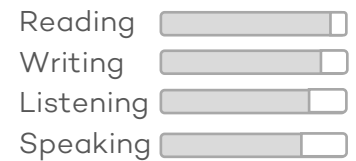
(Design & Consulting Sales Engineer)

Division: Consulting Sales Engineer

Languages



English skills



Employment History

- Informed about a VRV A/C System to Owners, Designers, Architects and consultants, etc.
- Designed & Selected a concept of an A/C System type.
- Calculated a heat load by using a Daikin Heat Load Calculation Program.
- Find a combination ratio by using a Daikin VRV Express
- Coordination with all parties involved in each project

Education

2014-2018

Electrical Engineering,
Khon Kaen University

2007-2013

Math Gifted
Khon Kaen Wittayayon School

Highlight

June 2018

Japan-Asia Youth Exchange
In Science Program
(Sakura Program Scholarship)
Participated in Electronic Lab
Project (Op-Amp)
With Tokyo City University

January - May 2018

Cooperative Student
at KK Energy Resources Co., Ltd.
As a **Project Engineer** position
In the **Automation works**
Senior project:
"Automatically Spool checker"

Senior Project

Automatic Machine Vision → Spool checker

- GX Works 3 → PLC FX5U Mitsubishi (Ladder)
- Image Processing → Vision Camera
- Python, C++
- PCB Design → Proteus 8.1
- AutoCAD

Activities

2018

- ✓ SCG Chang Young Engineer Camp 9
- ✓ EGCO Group Site Visit 3

2017

- ✓ EGAT Engineers Camp 2

Other activities

- ✓ Secretary of Student Affairs, Department of Electrical Engineering, KKU
- ✓ Staff in the 6th KKU International Engineering Conference
- ✓ The 31st Thailand National Youth Games, Bridge sport, Mix team (3rd place)

2017 IAESTE Thailand
(English test passed)

2016 Mini Project

Open Electric Door Lock Using RFID
Reader Security Access with Arduino



มหาวิทยาลัยขอนแก่น
Khon Kaen University

สำนักบริหารและพัฒนาวิชาการ
Bureau of Academic Administration and Development

NAME : MISS THAWALCHAT NUALBUDDEE
นางสาวธวัลฉัตร นวลบุตตี (IN THAI)

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ID. NO. 573040420-7 ADMISSION : JULY 18, 2014
IDENTIFICATION NUMBER : 1409901275177
DATE OF BIRTH : APRIL 4, 1995 GRADUATED : JULY 5, 2018

FACULTY ENGINEERING
FIELD ELECTRICAL ENGINEERING
MAJOR : ELECTRICAL POWER ENGINEERING MINOR -
DEGREE : BACHELOR OF ENGINEERING (ELECTRICAL ENGINEERING)

COURSE NO.	COURSE TITLE	CREDITS	GRADE	COURSE NO.	COURSE TITLE	CREDITS	GRADE
ACADEMIC YEAR 2014/1				ACADEMIC YEAR 2015/2			
000101	ENGLISH FOR COMMUNICATION	3	B+	192203	PROBABILITY AND STATISTICS FOR ELECTRICAL ENGINEERING	3	C
000168	CRITICAL THINKING AND PROBLEM SOLVING	3	A	192205	ELECTROMAGNETIC FIELDS	3	C
190110	LEARNING SKILL DEVELOPMENT	2	A	192221	ELECTRICAL MACHINES I	3	C
195111	DRAWING COMMUNICATION	3	D+	192241	ENGINEERING ELECTRONICS	3	B
314126	CALCULUS FOR ENGINEERING I	3	C+	192242	DIGITAL ELECTRONICS	3	C
315111	FUNDAMENTALS OF PHYSICS I	3	C	192252	ELECTRICAL ENGINEERING LABORATORY II	1	B
315181	GENERAL PHYSICS LABORATORY I	1	B+	194270	ENGINEERING MATERIALS	3	D+
CUMULATIVE : CT - CA 18.0 CP 18.0 GP 52.00 GPA 2.89				CUMULATIVE : CT - CA 89.0 CP 89.0 GP 242.00 GPA 2.72			
ACADEMIC YEAR 2014/2				ACADEMIC YEAR 2016/1			
000102	ENGLISH FOR ACADEMIC PURPOSE I (EAP I)	3	B	192301	DISCRETE TIME SIGNALS AND SYSTEMS	3	C
191100	STATICS	3	C+	192311	CONTROL SYSTEMS	3	C+
194100	ENGINEERING WORKSHOP PRACTICE	1	B	192321	ELECTRICAL MACHINES II	3	C
198110	COMPUTER PROGRAMMING	3	C+	192322	ELECTRIC POWER SYSTEMS	3	B+
312105	GENERAL CHEMISTRY	3	C	192324	POWER ELECTRONICS	3	C
312106	GENERAL CHEMISTRY LABORATORY	1	B+	192351	ELECTRICAL ENGINEERING LABORATORY III	1	B
314127	CALCULUS FOR ENGINEERING II	3	C	CUMULATIVE : CT - CA 105.0 CP 105.0 GP 281.00 GPA 2.68			
315112	FUNDAMENTALS OF PHYSICS II	3	B	ACADEMIC YEAR 2016/2			
315182	GENERAL PHYSICS LABORATORY II	1	C+	000156	MULTICULTURALISM	3	B+
CUMULATIVE : CT - CA 39.0 CP 39.0 GP 106.00 GPA 2.72				050109	ENGLISH FOR PROFESSIONAL COMMUNICATIONS	3	A
ACADEMIC YEAR 2014/3				192302	NUMERICAL METHODS	3	C+
667485	INTRODUCTION TO FOOD PRESERVATION	3	A	192323	ELECTRIC POWER SYSTEM ANALYSIS	3	C
716103	RODENTIA AND LAGOMORPHA MANAGEMENT	2	A	192352	ELECTRIC POWER ENGINEERING LABORATORY	1	B
852162	APPLIED ARTS WORKS	2	A	192422	HIGH VOLTAGE ENGINEERING	3	D+
861102	PRACTICING AND ANALYZING THAI MUSIC	2	A	192423	ELECTRICAL SYSTEM DESIGN	3	C
CUMULATIVE : CT - CA 48.0 CP 48.0 GP 142.00 GPA 2.96				192425	POWER PLANTS AND SUBSTATIONS	3	B
ACADEMIC YEAR 2015/1				CUMULATIVE : CT - CA 127.0 CP 127.0 GP 339.50 GPA 2.67			
000103	ENGLISH FOR ACADEMIC PURPOSES II (EAP II)	3	B+				
000155	CIVIC SOCIAL ENGAGEMENT	3	A				
192202	ELECTRIC CIRCUITS	3	C				
192204	ELECTRICAL ENGINEERING MATHEMATICS	3	C				
192211	ELECTRICAL INSTRUMENTS AND MEASUREMENTS	3	D+				
192251	ELECTRICAL ENGINEERING LABORATORY I	1	C+				
314226	CALCULUS FOR ENGINEERING III	3	B				
314232	DIFFERENTIAL EQUATION FOR ENGINEERS	3	B				
CUMULATIVE : CT - CA 70.0 CP 70.0 GP 201.50 GPA 2.88							



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COURSE NO.	COURSE TITLE	CREDITS	GRADE	COURSE NO.	COURSE TITLE	CREDITS	GRADE
ACADEMIC YEAR 2017/1							
000145	LEADERSHIP AND MANAGEMENT	3	A				
190410	WORK PREPARATION AND CONTINUING SELF-DEVELOPMENT	1	A				
192312	PROGRAMMABLE LOGIC CONTROLLER	3	C+				
192325	ILLUMINATION ENGINEERING	3	B+				
192424	PROTECTION AND RELAY	3	C+				
192445	ANALOG CMOS IC DESIGN	3	C+				
410101	BASIC JAPANESE I (AUDIT)	3	S				
CUMULATIVE : CT - CA 143.0 CP 143.0 GP 388.50 GPA 2.72							
ACADEMIC YEAR 2017/2							
000160	BASIC COMPUTER AND INFORMATION TECHNOLOGY	3	S				
192495	COOPERATIVE EDUCATION IN ELECTRICAL ENGINEERING	6	A				
CUMULATIVE : CT - CA 149.0 CP 152.0 GP 412.50 GPA 2.77							
TRANSCRIPT CLOSED							

ENGLISH PROFICIENCY TEST
TOEIC (COMPLETED ON FEBRUARY 17, 2018)



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TOEIC

**LISTENING AND READING TEST
OFFICIAL INSTITUTIONAL SCORE REPORT**



Name THAWALCHAT NUALBUDDEE
Date of Birth APRIL 4, 1995
ID Number 1409901275177
Test Date FEBRUARY 17, 2018
Client PERSONAL

LISTENING

395

READING

290

**TOTAL
SCORE**

685

Report is valid
for two years
from the test
administration
date.

TOEIC® Services Thailand -- Certified Score Report -- Issued FEBRUARY 20, 2018



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