

**DEPARTMENT OF COMPUTER SCIENCE**  
*Graduate Admission Sheet*

**Applicant's Name:** Jaturong Kongmanee

**Date:** June 11, 2018

**Degree Sought:** PHD

**RN:** 8885881199

**University:** King Mongkut's University of Technology

**Degree:** Computer Science

**TOEFL:** 74

**GPA:** 3.8700000000000001

**GRE: Verbal:** 130

**Quantitative:** 156

**Analytical/Writing:** 2

**CS rank:** 77.356862745098042

**Recommend:** REVIEW

**University Rank:**

Graduate Faculty	ACCEPT		Conditional	Denied	Volunteer Advisor	Comments
	Definite	Grant Support				
Yu Zhuang						
Tommy Dang						
Michael Shin						
Sepideh Ghanavati						
Yuanlin Zhang						

# Texas Tech Grad 2017-2018 Cycle

Kongmanee, Jaturong  
Applicant ID 8885881199

Application Status Complete

Edward E. Whitacre Jr. College of Engineering

## BIOGRAPHIC INFORMATION

### PROFILE

Title:	Mr.	Materials Under Another Name:	No
First Name:	Jaturong	Nickname:	—
Middle Name:	—	Alternate First Name:	—
Last Name:	Kongmanee	Alternate Middle Name:	—
Suffix:	—	Alternate Last Name:	—
Gender or Sex:	MALE		

## BIRTH INFORMATION

Date of Birth:	06-15-1993
City:	Mueang
County:	N/A
State:	Udon Thani
Country:	Thailand

## CONTACT INFORMATION

Address Type:	Current	Address Type:	Permanent
Address:	2165 Moo 10. Sintavee Village, Rama 2 R. Bangmod Jomthong, Krung Thep Maha Nakhon 10150	Address:	2165 Moo 10. Sintavee Village, Rama 2 R. Bangmod Jomthong, Krung Thep Maha Nakhon 10150
County:	N/A	County:	N/A
Country:	Thailand	Country:	Thailand
Valid Until Date:			
Phone:	+66826428936	Type:	Mobile
Email:	dill_sunnyb11@hotmail.com	Type:	Work

## CITIZENSHIP STATUS AND RESIDENCY INFORMATION

### CITIZENSHIP STATUS

Citizenship Status:	None	State of Residence:	Other/Unknown
Country of Citizenship:	Thailand	County of Residence:	N/A
Other Citizenship:	—	Length of Residence:	—
Length of stay in US:	—		

### VISA STATUS

Visa Type:	—	Issued in City:	—
Visa Number:	—	Issued in Country:	—
Issuing Authority:	—	Valid Dates:	/
		Visa Sponsor:	—

Have you ever been disciplined by any college, university, or professional school for: (1) unacceptable academic performance (academic probation, suspension, dismissal, etc.) or (2) conduct violations?

Answer: No

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## ACADEMIC HISTORY

### COLLEGES ATTENDED

#### 000000 KING MONGKUT'S UNIVERSITY OF TECHNOLOGY THONBURI

Start Date:	06-2012	Still Current:	No
End Date:	06-2016	Primary:	No
State:	—		
Major	2nd Major/Minor	Status	Degree Verified
Computer Science	— / No Answer	Degree Awarded	No
		Degree Name	Degree Date
		Bachelor of Science	06-2016

### TRANSCRIPTS

Highschool Name	Received	Required
Wat Suthiwaram School	No	No
College Name	Received	Required
King Mongkut's University of Technology Thonburi	2018-05-08	Yes

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## DESIGNATIONS

### COMPUTER SCIENCE (PHD)

Organization:	Edward E. Whitacre Jr. College of Engineering	Delivery:	On Campus
Department:	Computer Science	Submitted Date:	05-11-2018
Program Level:	Doctoral	Completed Date:	05-11-2018
Enrollment:	Fall 2018	Verified Date:	—
Campus:	Lubbock	Application Status:	Complete
		Academic Update Status:	—
		Last Updated:	05-11-2018

## SUPPLEMENTAL QUESTIONS

### AREA OF SPECIALIZATION

- 1 Please choose an area of specialization in the department of Computer Science:  
Answer: Data Science and Analytics

## REFERENCES

### Bunthit Watanapa

Occupation:	Educator	Waiver of Evaluation:	No
Professional Title:	Lecturer	Permission to Contact:	Yes
Organization:	King Mongkut's University of Technology Thonburi	School Permission to Contact:	Yes
Email:	bunthit@sit.kmutt.ac.th		
Telephone:	+6624709899		
Request Date:	04-23-2018		
Response Due Date:	05-06-2018		
Status:	Completed		
Date Completed:	04-30-2018		

### Jonathan Chan

Occupation:	Lecturer	Waiver of Evaluation:	No
Professional Title:	Associate Professor	Permission to Contact:	Yes
Organization:	King Mongkut's University of Technology Thonburi	School Permission to Contact:	Yes
Email:	jonathan@sit.kmutt.ac.th		
Telephone:	—		
Request Date:	04-23-2018		
Response Due Date:	05-06-2018		
Status:	Completed		
Date Completed:	04-23-2018		

# Texas Tech Grad 2017-2018 Cycle

Kongmanee, Jaturong  
Applicant ID 8885881199

Application Status Complete

Edward E. Whitacre Jr. College of Engineering

## DESIGNATIONS CONTINUED

### COMPUTER SCIENCE (PHD)

### REFERENCES

#### Chonlameth Arpnikanondt

Occupation:	—	Waiver of Evaluation:	No
Professional Title:	—	Permission to Contact:	Yes
Organization:	KMUTT	School Permission to Contact:	Yes
Email:	chonlameth@sit.kmutt.ac.th		
Telephone:	—		
Request Date:	04-24-2018		
Response Due Date:	05-06-2018		
Status:	Completed		
Date Completed:	05-03-2018		

### DOCUMENTS

Document Requested	Uploaded	File Name	Uploaded Date
Personal Statement	Yes	Personal Statement	04-18-2018
Test Score Report	Yes	Test Score Report	05-06-2018
CV/Resume	Yes	CV/Resume	05-10-2018
Writing Sample	Yes	Writing Sample	05-10-2018

Jaturong Kongmanee

Most Recent Test Date: April 10, 2018

Address: 2165 Soi Rama 2 soi 43, Khwaeng Bang Mot, Khet Jom Thong, Bangkok, 10150 Thailand

Registration Number: 3227286  
Print Date: April 29, 2018

Email: dill\_sunnyb11@hotmail.com

Phone: 66-826428936

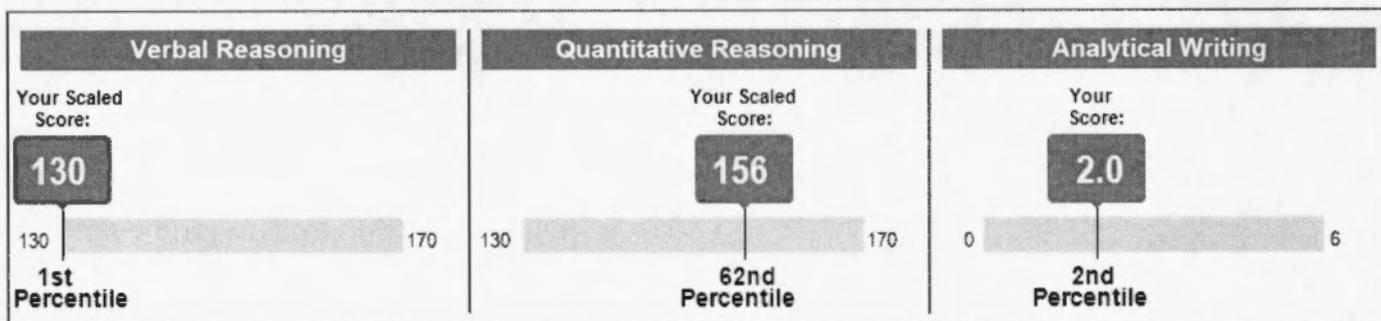
Date of Birth: June 15, 1993

Social Security Number (Last Four Digits):

Gender: Male

Intended Graduate Major: Computer Science (0402)

## Your Scores for the General Test Taken on April 10, 2018



## Your Test Score History

## General Test Scores

	Verbal Reasoning		Quantitative Reasoning		Analytical Writing	
Test Date	Scaled Score	Percentile	Scaled Score	Percentile	Score	Percentile
April 10, 2018	130	1	156	62	2.0	2

## Subject Test Scores

You do not have reportable test scores at this time.

## Your Score Recipient(s)

## Undergraduate Institution

Report Date	Institution (Code)	Department (Code)	Test Title	Test Date



KING MONGKUT'S UNIVERSITY OF TECHNOLOGY THONBURI  
BANGKOK 10140, THAILAND

OFFICIAL TRANSCRIPT OF RECORDS

STUDENT ID NO. 55130500236

NAME : MR.JATURONG KONGMANEE

DATE OF BIRTH : JUNE 15, 1993

PREVIOUS CERT./DEGREE : GRADE 12 QUALIFICATION

DATE OF ADMISSION : JUNE 1, 2012

DATE OF GRADUATION : JUNE 6, 2016

SCHOOL OF INFORMATION TECHNOLOGY

FIELD OF STUDY : COMPUTER SCIENCE (ENGLISH PROGRAM)

MAJOR : -

DEGREE CONFERRED : BACHELOR OF SCIENCE

(COMPUTER SCIENCE)

COURSE NO.	COURSE TITLES	CREDITS/GRADES	COURSE NO.	COURSE TITLES	CREDITS/GRADES
<u>FIRST SEMESTER (2012)</u>					Total Credit 22
CSC101 FOUNDATIONS OF COMPUTER SCIENCE	3 A				GPA. 3.92 Cum.GPA. 3.85
CSC102 COMPUTER PROGRAMMING I	3 B+				
GEN101 PHYSICAL EDUCATION	1 A				
GEN111 MAN AND ETHICS OF LIVING	3 A				
LNG105 ACADEMIC ENGLISH FOR INTERNATIONAL STUDENTS	3 B+				
MTH101 MATHEMATICS I	3 A				
	Total Credit 16				
	GPA. 3.81	Cum.GPA. 3.81			
<u>SECOND SEMESTER (2012)</u>					
CSC105 COMPUTER PROGRAMMING II	3 A				
CSC165 DISCRETE MATHEMATICS	3 A				
CSC209 DATA STRUCTURES	3 B+				
GEN121 LEARNING AND PROBLEM SOLVING SKILLS	3 A				
LNG106 ACADEMIC LISTENING AND SPEAKING	3 A				
MTH102 MATHEMATICS II	3 A				
	Total Credit 18				
	GPA. 3.91	Cum.GPA. 3.86			
<u>FIRST SEMESTER (2013)</u>					
CSC103 COMPUTER ARCHITECTURE AND ORGANIZATION	3 A				
CSC104 SYNTAX AND SEMANTICS OF PROGRAMMING LANGUAGES	3 B+				
CSC210 ANALYSIS AND DESIGN OF ALGORITHMS	3 A				
CSC319 OBJECT-ORIENTED SOFTWARE DEVELOPMENT	3 A				
GEN231 MIRACLE OF THINKING	3 B+				
LNG107 ACADEMIC READING AND WRITING	3 B				
	Total Credit 18				
	GPA. 3.66	Cum.GPA. 3.79			
<u>SECOND SEMESTER (2013)</u>					
CSC213 SYSTEMS ANALYSIS AND DESIGN	3 A				
CSC261 STATISTICS FOR SCIENTISTS	3 A				
CSC317 OPERATING SYSTEMS	3 A				
CSC320 COMPUTER NETWORKS	3 A				
GEN241 BEAUTY OF LIFE	3 B+				
LNG201 CONTENT-BASED LANGUAGE LEARNING II	3 A				
	Total Credit 18				
	GPA. 3.91	Cum.GPA. 3.82			
<u>FIRST SEMESTER (2014)</u>					
CSC208 DIGITAL LOGIC	3 A				
CSC323 MANAGEMENT INFORMATION SYSTEMS	3 A				
CSC340 ARTIFICIAL INTELLIGENCE	3 A				
CSC491 SELECTED TOPIC IN COMPUTER SCIENCE I : RESEARCH METHODOLOGY I	3 B+				
CSC493 SELECTED TOPIC IN COMPUTER SCIENCE III : SIGNAL ANALYSIS AND PATTERN RECOGNITION	3 A				
CSC494 SELECTED TOPIC IN COMPUTER SCIENCE IV : ADVANCED INFORMATION THEORY	3 A				
GEN441 CULTURE AND EXCURSION	3 A				
LNG241 ACADEMIC WRITING I	3 B+				
	Total Credit 24				
	GPA. 3.87	Cum.GPA. 3.84			
<u>SECOND SEMESTER (2014)</u>					
CSC321 SOFTWARE ENGINEERING	3 A				
CSC394 PREPARATION FOR CAREER TRAINING	1 S				
CSC494 SELECTED TOPIC I : CLOUD COMPUTING	3 A				
CSC498 COMPUTER SCIENCE PROJECT I	3 B+				
GEN353 MANAGERIAL PSYCHOLOGY	3 A				
LNG221 ORAL COMMUNICATION I	3 A				
LNG242 ACADEMIC WRITING II	3 A				
LNG411 ENGLISH FOR EMPLOYMENT	3 A				

## Grading Systems

A	= 4	Excellent
B+	= 3.5	Very Good
B	= 3	Good
C+	= 2.5	Fairly Good
C	= 2	Fair
D+	= 1.5	Fairly Poor
D	= 1	Poor
F	= 0	Failure
Fa	= 0	Failure : insufficient attendance
Fe	= 0	Failure : absent from examination
W	=	Withdrawal
I	=	Incomplete
S	=	Satisfactory : equivalent to grade not lower than C
U	=	Unsatisfactory
Aud	=	Audit : given to a student who is not required to take any examination or submit any work in the course.

## 1) Grade Point Average of Undergraduate Level

Honours : 1st Class, Cum. GPA.  $\geq$  3.50 & No F,Fa,Fe,U  
2nd Class, Cum. GPA.  $\geq$  3.25 & No F,Fa,Fe,U

Graduation : Cum. GPA.  $\geq$  2.00

## 2) Grade Point Average of Graduate Level

Graduation : Cum. GPA.  $\geq$  3.00 for Graduate Diploma and  
Master's Degree Programmes  
: Cum. GPA.  $\geq$  3.25 for Doctoral Degree Programmes

\* Grades for these subjects are not calculated in GPA.

\*\* Subjects transferred from the former academic year(s).

## Course Coding

AME	Automotive Engineering	EIE	Electrical and Information Engineering
APA	Applied Arts	EMT, EMM	Energy Management
AQE	Aquaculture Engineering	EN	Courses offered by School of Energy, Environment and Material
ARC	Architecture	ENE	Electronics and Telecommunication Engineering
ATM	Applied Technology Media	ENT	Electrical Industrial Technology-Electronics
BCT	Biochemical Technology	ENV	Environmental Engineering
BIE	Biological Engineering	EPE	Electrical Technology Education
BIF	Bioinformatics	EPT	Electrical Industrial Technology-Power
BIT, BT	Biotechnology	ET	Energy Technology
BUS	Entrepreneurship Management	ETE	Electrical Technology Education
CHE	Chemical Engineering	ETM	Education Technology and Mass Communication
CHM	Chemistry	EV, EEV	Environmental Technology
CIT	Computer and Information Technology	FDE	Food Engineering
CMD	Communication Design	FEM	Courses offered by Faculty of Industrial Education and Technology
CMM	Applied Computer Science-Multimedia	FIC	Development of Industrial Competitiveness
CPE	Computer Engineering	FRA	Robotics and Automation
CSC	Computer Science	FST	Food Science and Technology
CSS	Applied Computer Science	GMI	Courses offered by Graduate School of Management and Innovation
CTE	Civil Technology Education	ICE	Computer Engineering
CVE	Civil Engineering	IDT	Fundamental Industrial Technology
CVT	Civil Industrial Technology	INA	Interior Architecture
DPL	Design and Planning	INC	Control System and Instrumentation Engineering
EBT	Electronic Business	IND	Industrial Design
ECE	Electronic Engineering	INT	Information Technology
EDT	Technology Education	JEE	Courses offered by The Joint Graduate School of Energy and Environment
EEE	Electrical Engineering	LGM	Logistics Management
EET	Fundamental Electrical Technology	LIT	Learning Innovation in Technology
		LNG	Language
		MCE	Mechatronic Engineering
		MDA	Media Arts
		MDT	Technology Media
		MEE	Mechanical Engineering
		MEN	Materials Engineering
		MET	Mechanical Industrial Technology
		MIC	Microbiology
		MMM	Manufacturing Systems Engineering
		MTD	Didactic Mathematics
		MTE	Mechanical Technology Education
		MTH	Mathematics
		MTT	Materials Technology
		NRM	Natural Resource Management
		PDM	Integrated Product Design and Manufacturing
		PDT	Production Industrial Technology
		PHT	Postharvest Technology
		PHY	Physics
		PJM	Project Management
		PRE	Production Engineering
		PRT	Printing Technology
		PTE	Production Technology Education
		QUE	Quality Engineering
		SSC	Social Science and Humanities
		SWE	Software Engineering
		TBM	Telecommunication Business Management
		TEN	Tool Engineering
		TIM	Technology and Innovation Management
		TME	Tool and Materials Engineering
		TT	Thermal Technology

Mr. Jaturong Kongmanee  
2165 Rama 2 Rd., Bangmod,  
Jomthong, Bangkok, Thailand 10150  
dill\_sunnyb11@hotmail.com

May 6, 2018

Computer Science (PhD) Edward E. Whitacre Jr. College of Engineering  
Administration Building, Suite 237,  
Box 45070 Lubbock, TX 79409-5070

Dear Computer Science (PhD) Committees,

I am very pleased to submit my application for a doctoral degree in Department of Computer Science at Texas Tech University. According to my review of graduate programs, and interview with Professor Hewett who is a Department Chair and Professor of Computer Science Department, I strongly believe that study at the Department of Computer Science will push me to succeed in the academic career.

During undergraduate school, I experienced publishing papers and earning the winning award for the national software contest. After obtaining my undergraduate degree in computer science (first class honours), I worked for two years as a software engineer at the international company. I have learned many valuable skills that benefit me in designing and implementing software, also using tools for transferring research ideas to product research. I believe that the skills and knowledge I obtain from these experiences have prepared me a good fit for the doctoral program.

I have uploaded all materials required for acceptance into the doctoral program. I appreciate your consideration of my application.

Sincerely,

Jaturong Kongmanee

Name: Jaturong Kongmanee

Statement of Interests

Program: Computer Science

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When I was in high school, I did not exactly know what I want to study in university. As an individual, I believed in studying Computer Science (English Program) would benefit in the near future. During that time, I did not know anything about computer and programming, also was very poor in English. However, I was excited about every courses offered by computer science program, especially machine learning and mathematics. Furthermore, I supported the tuition fee by myself from getting scholarships and doing extra work since my family cannot afford. All these experiences pushed me to achieve my personal academic goals and understand why education is important.

While at School of Information Technology, I was selected to be a university's representative participating the international entrepreneur meetings in Singapore and Brunei. I got a chance to study abroad in Japan, which is my first experience in doing research with Prof. Kondo. I implemented an android application for observing human exercises. Later on, I joined Data Science and Engineering Laboratory and worked with Ph.D. student on "GSNFS: Gene subnetwork biomarker identification of lung cancer expression data."

After I graduated, I have been working at hotel booking company named Agoda. As a software engineer, I have learned many valuable skills that benefit me in designing and implementing software, also using tools for transferring research ideas to product research. Furthermore, I had the great opportunity to work with Prof. Jonathan on bioinformatics research project which unsupervised machine learning technique is applied. Afterwards, this research project won the second prize in the Eighteenth National Software Contest and then had been accepted in the seventh international conference on computational system-biology and bioinformatics 2016. Later after participating the international conference, I realized that my satisfaction was inspired by the perseverance and commitment in machine learning that went into writing the valuable paper. Due to this, I would like to pursue Master's and Doctorate degrees in Computer Science.

Indeed, I spend my time after work taking several machine learning and relevant courses on the internet, including deep learning and reinforcement learning. I join online competition for discovering and challenging myself with real-world machine learning problems. Two years of work experience, I have been sharpened my software engineering skills and have ensured that working at company is not thrill as doing research in my life. To be professional, my vision is to be a part of and eventually lead in the machine learning communities. I am confident that my fascination and discipline with research in machine learning will push me with the ambition to succeed and being a good role model for an incoming student in graduate program.

Since I knew the great opportunity provided by Prof. Hewett, meanwhile I have planned for seeking graduate program. I was looking into Prof. Hewett's current research and teaching interests. To achieve my research plan, I strongly believe that Prof. Hewett can help shape the necessary skills to overcome obstacles encountered in graduate CS program. Furthermore, Texas Tech University is surrounding by a good environment and motivated students. I truly hope that the admission committee shows faith in my intentions and I look forward to being a part of Texas Tech University.



## JATURONG KONGMANEE

Machine Learning Enthusiast

dill\_sunnyb11@hotmail.com +66 826428936

## 🎓 Educational Background

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### Bachelor's degree:

- First-Class Honors with Gold Medal Award in Computer Science (English Program), June 2016, School of Information Technology, King Mongkut's University of Technology Thonburi, Thailand
- Exchange student in ASEAN International Mobility for Students Program (AIMS Program), Sep – Dec 2014, Tokyo University of Agriculture and Technology, Japan
- Thesis: "The Personal Scholarship Tracking System (Urday) on Web Application"  
Video: <https://www.youtube.com/watch?v=OYAUwhsdXzo>  
Documents: <https://drive.google.com/drive/folders/0By3i6GQZ2vNRT2ZYUUZrN2xET1k>

## 🏆 Scholarships

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- |              |  |
|--------------|--|
| 2012 - 2016  | <b>Jia-ra-nai-petch Scholarship, KMUTT</b>   |
|              | • The Outstanding Academic Achievement Award.  |
| October 2016 | <b>Jia-ra-nai-petch Scholarship, KMUTT</b>   |
|              | • Excellence in national contributing to the enhancement of university's reputation. |
| 2012 - 2016  | <b>Outstanding Academic Performance Scholarship, SIT, KMUTT</b>                      |
|              | • Good academic performance and GPAX above 3.60                                      |

## 📘 Research Experience

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- Observing human exercises and navigation on Android platform  
Advisors: Professor Toshiyuki Kondo, Associate Professor Truong Quang Dang Khoa
- GSNFS: Gene subnetwork biomarker identification of lung cancer expression data (Assistant)  
For more detail: <https://bmcmedgenomics.biomedcentral.com/articles/10.1186/s12920-016-0231-4>

## 📄 Publication

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Kongmanee, J., Thanapattheerakul, T. and Chan, J.H., 2016, December. Parallel Affinity Propagation Clustering in Identifying Sub-Network Biomarker Genes of Lung Cancer. In *Proceedings of the 7th International Conference on Computational Systems-Biology and Bioinformatics* (pp. 19-23). ACM.

## 📄 Poster

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Thanapattheerakul, T., Kongmanee, J. and Chan, J.H., 2017, August. Network-based visualization tool for analyzing gene expression data. In *Proceedings of the 10th International Symposium on Visual Information Communication and Interaction* (pp. 77-78). ACM.



## Awards and Honors

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- Feb 2018      **Deep Learning and Artificial Intelligence Winter School 2018**  
• <https://deeplearningandaiwinterschool.github.io/>
- March 2016     **The Eighteenth National Software Contest: NSC 2016**  
• 2nd prize (no 1<sup>st</sup> prize) in "Utilization of Parallel computing and Affinity Propagation Clustering in Identifying Sub-network Biomarker Genes of Cancer on web application" of Science and Technology category.  
• Video: <https://www.youtube.com/watch?v=LYJtirQNdUs>
- May 2015       **Asia Europe Meeting (Brunei)**  
• KMUTT's representative to participate ASEM Entrepreneurship Workshop 2015.  
• Fostering Entrepreneurship in Higher Education at Universiti Brunei Darussalam.
- March 2014      **Singapore International Foundation**  
• Country Representative from GMI Young Leadership-Development Camp to participate and give a presentation on the "Watermelon-house" project at the SIF' Young Social Entrepreneurs 2014; 3 day- workshop in Singapore.
- Jan – Dec 2014 **Microsoft Thailand**  
• Microsoft Students Partner FY14 (Leader)  
• Microsoft Students Partner in the position of Leader at software-development team.  
• Developed a Windows Phone 8 Application  
• Developed the Nokia X application on the Nokia X platform  
• Product Information Provider at Commart Comtech Thailand Exhibition.
- Sep 2013         บริษัท มั่นคงเทคโนโลยี จำกัด (มหาชน)  
• Consolation prize from MK Young Creative Design Contest 2013:  
Mobile Application at M.K. Real Estate Development PCL.



## Work and Internship Experience

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- Feb 2016 – April 2018    Software engineer at **Agoda Services Co.,Ltd.**
- Jun – July 2015          **Thomson Reuters**  
• A part of internship program by TIME SERIES TEAM.  
• Created "Java and Python script" to monitor, analyze accessing and using data of Eikon product for time series team.
- June – July 2014          **DTAC (GSM mobile phone provider)**  
• A part of LONG-D internship program #7 by CORE NETWORK TEAM.  
• The First Prize in recognition of Most Outstanding Project at DTAC.  
• Created "Shell script" to check network nodes for core network team.



## Activities

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- Application tutor for the senior citizen at Baan Aree non-profit organization, January 2015 – 2016
- Mathematics and Physics tutor for the blind at The Bangkok School, March 2014 – 2015
- Volunteer for Creating a Dam Water Barrier Camp at Kanchanaburi, June 2014
- JAVA tutor for Programming Booth Camp at SIT KMUTT, June 2014
- Volunteer for The Best Seed Camp at Sa Kaeo, January 2014
- Staff member for the 9<sup>th</sup> Junior Programmer Camp at SIT KMUTT, July 2013

# JATURONG KONGMANEE

Email: dill\_sunnyb11@hotmail.com Tel: +66 826428936

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## REFERENCES

**NAME:** Assoc.Prof.Dr. Jonathan Hoyin Chan  
**EMPLOYER:** School of Information Technology KMUTT  
**DESGINATION:** Associate Dean for International Relations  
**NO. OF YEARS KNOWN:** 4  
**CONTACT NUMBER:** Office: +66 (0) 24709819  
**ADDRESS:** 126 Pracha Utid Rd., Bangmod 10140, Thailand  
**EMAIL:** jonathan@sit.kmutt.ac.th

**NAME:** Asst.Prof.Dr. Chonlameth Arpnikanondt  
**EMPLOYER:** School of Information Technology KMUTT  
**DESGINATION:** Chairperson of B.Sc. Program in Computer Science  
**NO. OF YEARS KNOWN:** 4  
**CONTACT NUMBER:** Office: +66 (0) 24709890  
**ADDRESS:** 126 Pracha Utid Rd., Bangmod 10140, Thailand  
**EMAIL:** chonlameth@sit.kmutt.ac.th

**NAME:** Asst.Prof.Dr. Bunthit Watanapa  
**EMPLOYER:** School of Information Technology KMUTT  
**DESGINATION:** Chairperson of M.Sc. Program in Business Information System  
**NO. OF YEARS KNOWN:** 4  
**CONTACT NUMBER:** +66 (0) 24709899  
**ADDRESS:** 126 Pracha Utid Rd., Bangmod 10140, Thailand  
**EMAIL:** bunthit@sit.kmutt.ac.th

**NAME:** Asst.Prof.Dr. Toshiyuki Kondo  
**EMPLOYER:** Tokyo University of Agriculture and Technology  
**DESGINATION:** Asst.Prof. in Department of Computer, Information and Communication Sciences  
**NO. OF YEARS KNOWN:** 1  
**CONTACT NUMBER:** +81 (0) 42-388-7382  
**ADDRESS:** 3-8-1 Harumicho, Fuchu, Tokyo 183-0057, Japan  
**EMAIL:** t\_kondo@cc.tuat.ac.jp

# Texas Tech Grad 2017-2018 Cycle

Kongmanee, Jaturong  
Applicant ID 8885881199

Application Status Complete

Edward E. Whitacre Jr. College of Engineering

## EVALUATIONS

### EVALUATOR INFORMATION

Bunthit Watanapa

Title:	Lecturer	Daytime Phone:	+6624709899
Occupation:	Educator	Date Completed:	04/30/2018
Organization:	King Mongkut's University of Technology Thonburi	Status:	Completed
Email:	bunthit@sit.kmutt.ac.th		

I waive my right of access to this evaluation: NO

How long have you known the applicant? 5-10 years

How well do you know the applicant? Very Well

In what capacity do you know the applicant? Advisor

### REFERENCE RATINGS

	Excellent (5)	Good (4)	Average (3)	Below Average (2)	Poor (1)	Not Observed
Adaptability	✓					
Conflict Resolution		✓				
Empathy	✓					
Ethics	✓					
Intellectual Ability	✓					
Integrity	✓					
Interpersonal Relations		✓				
Judgment	✓					
Leadership		✓				
Oral Communication		✓				
Organizational Skills	✓					
Professional Demeanor	✓					
Reaction to Criticism		✓				
Reliability	✓					
Self-Awareness	✓					
Stress Management		✓				
Team Skills	✓					
Time Management	✓					
Written Communication		✓				
Overall Evaluation	✓					

### RECOMMENDATION CONCERNING ADMISSION

I highly recommend this applicant

April 23<sup>rd</sup>, 2018

Texas Tech University, Department of Computer Science

*To Whom It May Concern;*

I wrote this letter to fully support Mr. Jaturong Kongmanee for being considered as a Ph.D. student in your prestigious school.

Up to now, I have known Mr. Kongmanee for more than 5 years. He took classes and work under my supervision for his senior project. During the time, he had shown to me that he was among the top students in his batch. This can be witnessed by his gain in First-class honor and selected for the internship at Tokyo University of Agriculture and Technology, Japan and published an ACM international conference paper. He also voluntarily attended various events and social activities.

After obtaining his Bachelor degree, he has pursued his career path which enhancingly developing his skill in Computer Science.

With his brightness and strong determination, I strongly ascertain that he would be a valuable PhD candidate of the program.

Sincerely Yours,

Bunthit Watanapa, Assistant Professor

School of Information Technology (SIT)  
King Mongkut's university of technology, Thonburi  
Thailand  
Email: bunthit@sit.kmutt.ac.th

# Texas Tech Grad 2017-2018 Cycle

Kongmanee, Jaturong  
Applicant ID 8885881199

Application Status Complete

Edward E. Whitacre Jr. College of Engineering

## EVALUATIONS CONTINUED

### EVALUATOR INFORMATION

Jonathan Chan

Title:	Associate Professor	Daytime Phone:	—
Occupation:	Lecturer	Date Completed:	04/23/2018
Organization:	King Mongkut's University of Technology Thonburi	Status:	Completed
Email:	jonathan@sit.kmutt.ac.th		

I waive my right of access to this evaluation: NO

How long have you known the applicant? 5-10 years

How well do you know the applicant? Very Well

In what capacity do you know the applicant? Instructor/Professor

### REFERENCE RATINGS

	Excellent (5)	Good (4)	Average (3)	Below Average (2)	Poor (1)	Not Observed
Adaptability		✓				
Conflict Resolution			✓			
Empathy		✓				
Ethics		✓				
Intellectual Ability	✓					
Integrity		✓				
Interpersonal Relations			✓			
Judgment		✓				
Leadership			✓			
Oral Communication			✓			
Organizational Skills	✓					
Professional Demeanor		✓				
Reaction to Criticism		✓				
Reliability		✓				
Self-Awareness	✓					
Stress Management		✓				
Team Skills		✓				
Time Management		✓				
Written Communication			✓			
Overall Evaluation		✓				

### RECOMMENDATION CONCERNING ADMISSION

I highly recommend this applicant



April 23, 2018

Department of Computer Science  
Edward E. Whitacre Jr. College of Engineering  
Texas Tech University

Reference: Letter of Recommendation for Mr. Jaturong Kongmanee

Dear Sir/Madam,

I have been asked by Jaturong to provide a letter of recommendation in support of his application to pursue PhD studies at Texas Tech University (TTU).

I have known Jaturong for over 5 years now since his freshman year in the Computer Science (English) Program at King Mongkut's University of Technology Thonburi (KMUTT), in my capacity as a lecturer, project adviser, and supervisor. Jaturong is a bright, mature, and responsible individual. He is consistently at or above the top 10% of his classes in the Computer Science (CS) area, including getting an "A" in my Discrete Math, Management Information Systems, Introduction to Bioinformatics, and Problem-based Learning classes. Of particular note is that he and his partner received the top prize awarded in the 2016 National Software Contest sponsored by the government research agency NECTEC. I'm very proud of their achievement and was fortunate to be their adviser for this work. In terms of research output, Jaturong has also published a couple of conference papers with me recently. If Jaturong has a weakness, it may be that he was rather independent (academically) when he was doing his undergrad and not as active in team work. Nonetheless, he has gained much experience and confidence working at Agoda after his graduation, both individually and in a team setting.

In summary, Jaturong is an intelligent and hard-working individual. He likes to plan ahead and to set goals for himself, and these are things that will make him successful. I highly recommend Jaturong for PhD studies at TTU and I am confident that he would perform well in his studies there.

Sincerely yours,

Assoc. Prof. Dr. Jonathan H. Chan  
Associate Dean for International Relations  
School of Information Technology  
King Mongkut's University of Technology Thonburi  
126 Prachait Rd., Bangmod, Tungkru, Bangkok 10140  
Tel: 02-470-9819  
Fax: 02-872-7145  
Email: [jonathan@sit.kmutt.ac.th](mailto:jonathan@sit.kmutt.ac.th)

# Texas Tech Grad 2017-2018 Cycle

Edward E. Whitacre Jr. College of Engineering

Kongmanee, Jaturong  
Applicant ID 8885881199

Application Status Complete

## EVALUATIONS CONTINUED

### EVALUATOR INFORMATION

Chonlameth Arpnikanondt

Title:	—	Daytime Phone:	—
Occupation:	—	Date Completed:	05/03/2018
Organization:	KMUTT	Status:	Completed
Email:	chonlameth@sit.kmutt.ac.th		

I waive my right of access to this evaluation: NO  
How long have you known the applicant? 5-10 years  
How well do you know the applicant? Very Well  
In what capacity do you know the applicant? Instructor/Professor

### REFERENCE RATINGS

	Excellent (5)	Good (4)	Average (3)	Below Average (2)	Poor (1)	Not Observed
Adaptability	✓					
Conflict Resolution		✓				
Empathy		✓				
Ethics		✓				
Intellectual Ability		✓				
Integrity		✓				
Interpersonal Relations			✓			
Judgment		✓				
Leadership			✓			
Oral Communication			✓			
Organizational Skills			✓			
Professional Demeanor		✓				
Reaction to Criticism		✓				
Reliability		✓				
Self-Awareness		✓				
Stress Management		✓				
Team Skills			✓			
Time Management		✓				
Written Communication			✓			
Overall Evaluation			✓			

### RECOMMENDATION CONCERNING ADMISSION

I highly recommend this applicant



## King Mongkut's University of Technology Thonburi

School of Information Technology

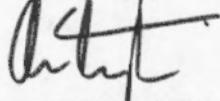
04 May 2018

To whom it may concern:

I am writing this letter on behalf of Mr. Jaturong KONGMANEE whom I have had an opportunity to know as his instructor in several courses at the School of Information Technology (SIT), King Mongkut's University of Technology Thonburi (KMUTT). Academically, Jaturong has proven to be a responsible, competent and hard-working student. In class he always came well-prepared and knowledgeable about the topics to be discussed. He has always been a fighter who sets goal for achievement. During his early college years, Jaturong has been through some serious academic hardship that caused him to share time among school and works around Bangkok. I had seen his academic performance drop on and off—just to be rebounded persistently. He has been resilient and focused. He even became involved in some research projects at the Data Science and Knowledge Engineering Laboratory and published a paper titled "Parallel Affinity Propagation Clustering in Identifying Sub-Network Biomarker Genes of Lung Cancer". He has also shown enthusiasm outside of classroom as evidenced in his many activities including volunteer work for the blind and the elderly, academic exchange to TUAT, Japan and software competitions.

The Computer Science program at the School of Information Technology, King Mongkut's University of Technology Thonburi, is an English program with a class size of approximately 40 students. Even though this is a fairly small program, it is by no means a small feat to graduate First Class Honors as achieved by Jaturong. His command of English has been well above average and shall not be a limitation for communicating and expressing ideas. For these reasons, I firmly believe that Jaturong will be a good addition to your PhD program at the Department of Computer Science at Texas Tech and recommend him strongly for the admission.

Should you have any further questions about this recommendation, please do not hesitate to contact me.

Sincerely,  


Chonlameth ARPNIKANOND, Ph.D.  
Chairperson of the Computer Science Program  
School of Information Technology, KMUTT  
Tel: +662.470.9890  
Email: [chonlameth@sit.kmutt.ac.th](mailto:chonlameth@sit.kmutt.ac.th)