

# DR. TANAPON TANTISRIPEECHA

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Date of Birth: April 21, 1986 Military status: Exempted



## OBJECTIVE

To apply for a Lecturer of Department of Mathematics, Faculty of Science, Mahidol University

## QUALIFICATIONS

Strong analytical skill in computer research and development. Proven tact in handling interpersonal relationship, being responsible, hardworking and energetic. Good management skill.

## EDUCATIONS

### **Doctor of Philosophy Program in Computer Science (2010-2016) Kasetsart University**

Major: Computer Science

GPA: 4.0/4.0

Thesis title: Knowledge base Framework for Civil procedural law

### **Master of Science (Computer Science) (2008-2010) Kasetsart University**

Major: Computer Science

GPA: 3.68/4.0

Thesis title: Supreme Court Sentence Retrieval using Ontology

### **Bachelor of Science (2004-2007), Khon Kaen University**

Major: Computer Science

GPA 3.61/4.0 (first-class honors)

Special Project: Digital Classroom

## EXPERIENCES

### **Alphalist company (2016-present), Bangkok**

#### **Freelance consultant**

- Responsible for coaching and consulting users for Trader Work Station (TWS) program instruction. Introduce users for Thailand and international broker.

### **Polar Bear Technology Group Co.,Ltd (October 2016), Bangkok**

#### **Freelance Programmer**

- Learning AmiBroker Course and Connected China Futures Database.  
- Responsible for analyzing the movements of US, China and Thailand Stock markets, as well as coding signal models using Amibroker.

### **Kasetsart University (2009-2015), Bangkok**

#### **Teacher Assistant (TA)**

- Responsible for constructing computer laboratory, preparing materials and teaching class sessions related to following subjects: Introduction to Computer Science, Introduction to Computer Technologies and Machine learning.

### **Nation Institute of Information (NII) (October 2011- April 2012), Tokyo, Japan**

#### **Internship**

- Research attachment related to Logical Analysis of Legal Reasoning.

### **Khon Kaen University (2005-2007), Khon Kaen**

#### **Teacher Assistant (TA)**

- Responsible for constructing computer laboratory, preparing materials and teaching class sessions related to following subjects: Computer programming, Data base, Object oriented, and Multimedia.

### **Microsoft Thailand Office, (July 2006), Bangkok**

#### **Internship**

- Attended the Microsoft Student Ambassador Program.

## PROFESSIONAL TRAINING/CONFERENCES

- 2016 Attended the Introducing Broker Agent (IBA).  
ASCO Tanning Institute (ATI), March 18<sup>th</sup>, Bangkok.
- 2014 A Speaker in International Conference on Intelligent Computing (ICIC 2014), 3-6  
August 2014, Taiyuan, Shanxi Province, China.  
*Proceeding topic* - Legal Reasoning Engine for Civil Court Procedure.
- 2014 A Speaker in the 2014 World Conference on Information Systems and Technologies.  
(WorldCIST'14), 15<sup>th</sup> – 18<sup>th</sup> April, Madeira Island, Portugal.  
*Proceeding topic* - LASTC: Legal Advisory System for Thai Cheque Law.
- 2011 A Speaker in the Business Information Systems 2011 Conference (LIT Workshop),  
15<sup>th</sup> -17<sup>th</sup> June, Poznań, Poland.  
*Proceeding topic* - Creating Rule using Abduction for Legal Reasoning by Logic  
Programming.
- 2010 A Speaker in the Kasetsart Journal, Bangkok.  
*Proceeding topic* - Query Expansion Algorithm for Supreme Court Sentences Retrieval  
using Ontology
- 2009 A Speaker in the International Multi Conference of Engineers and Computer Scientist,  
Hong Kong.  
*Proceeding topic* - A Study of Thai Succession Law Ontology on Supreme Court  
Sentences Retrieval.
- 2009 A Speaker in the KMITL Conference, Bangkok  
*Proceeding topic* - Using Ontology retrieval in Supreme Court Sentence.
- 2004 Attended the Nation Software Contest (NSC 2004), Khon Kaen University, Khon Kaen.  
*An action game* - The Ghost Mask War.
- 2002 - A representative of the 2002 Thailand Olympiad in Informatics (TOI) (คอมพิวเตอร์  
โอลิมปิกวิชาการระดับชาติ), the 2<sup>nd</sup> camp, Khon Kaen University, Khon Kaen.  
- A representative of the 2002 Thailand Olympiad in Informatics (TOI) (คอมพิวเตอร์  
โอลิมปิกวิชาการระดับชาติ), the 1<sup>st</sup> camp, Khon Kaen University, Khon Kaen.

## JOURNAL PUBLISHCATIONS

- 2016 Published journal in the Intelligent Decision Technologies  
*Journal topic* - LegalEX: An Expert System for Law Firm, vol 10, pp. 315–328.
- 2016 Published journal in The Journal of King Mongkut's University of Technology North  
Bangkok  
*Journal topic* - A study and development of fact handling in legal expert system, vol 3.

## EXTRACURRICULAR ACTIVITIES

- 2017 Participated Meditation Running course of Sathavorn Running Club at Lumpini Park,  
Bangkok.
- 2016 Studied of electrical guitar course by Kru Oh and classic guitar course (finger style) by  
Kru Chang, Bangkok.
- 2013 A staff of IKUSTAR conference, Kasetsart University, Bangkok.
- 2006 A staff of Thailand Olympiad in Informatics (TOI) camp, Khon Kaen University, Khon  
Kaen.

## **LANGUAGE SKILLS**

Good command in English.

## **COMPUTER SKILLS**

*Financial program:*

Trader workstation API, Ami Broker, Think or Swim Script, Trading view Script.

*Computer languages:*

C, C++, C#, Java, Prolog, Python, SQL, .Net, HTML, PHP.

*Computer Tools:*

Weka, Matlab, Octave, 3ds Max, Blender, Adobe Photoshop.

## **REFERENCE**

Available upon request