

CURRICULUM VITAE
Ratchainant Thammasudjarit

Work Address: 8th Floor Section for Clinical Epidemiology and Biostatistics,
Faculty of Medicine, Ramathibodi Hospital, Mahidol University,
Rama VI Road, Rachatevi, Bangkok 10400, Thailand

Position: Lecturer

Work Telephone Number: 6622010832

Work Facsimile: 6622011284

Telephone: 66892059082

Date of Birth: March 25, 1978

Gender: Male

Citizenship: Thai

Electronic Mail: ratchainant.tha@mahidol.ac.th

Working Experiences:

DATES August 2017 - Present

POSITION Lecturer

RESPONSIBILITIES Teaching

- Data Mining and Machine Learning
- Advanced Machine Learning
- Data Modeling and Visualization
- Natural Language Processing
- Medical Image Processing
- Business Intelligence Researching
- Big Data Analytic
- Machine Learning
- Artificial Intelligence
- Natural Language Processing
- Health Tech
- Chatbot

Academic Services
- Big Data Analytic in Healthcare
EMPLOYER Faculty of Medicine, Ramathibodi Hospital, Mahidol University
TYPE OF BUSINESS Academic

Working Experiences

DATES January 2016 - Present
POSITION Data Scientist (Consultant)
RESPONSIBILITIES
- Customer Analytics
- Assortment Analytics
- Product Recommendation
CLIENT Siam Makro Public Company Limited
TYPE OF BUSINESS Wholesale
EMPLOYER MSL Software
TYPE OF BUSINESS Technology Solution Provider

DATES September 2016 - March 2017
POSITION Data Scientist / Data Engineer
RESPONSIBILITIES
- Data Integration
- Customer Analytics
- Stock Analytics
- Training Workshop
CLIENT Trinity Securities Group
TYPE OF BUSINESS Financial
EMPLOYER MSL Software
TYPE OF BUSINESS Technology Solution Provider

DATES January 2004 - December 2010
POSITION Supplier Quality Engineer
RESPONSIBILITIES
- Subcontractor Quality Control and Evaluation
- Supplier Evaluation

EMPLOYER	Hewlett Packard Thailand Limited
TYPE OF BUSINESS	Electronic Consumer Products
DATES	December 2000 - December 2003
POSITION	Supplier Quality Engineer
RESPONSIBILITIES	- Subcontractor Quality Control and Evaluation - Supplier Evaluation

EMPLOYER	IBM Storage Products Thailand Limited
TYPE OF BUSINESS	Manufacturing (Hard disk drive)

Academic Qualifications

YEAR	2011 - 2017
DEGREE	Ph.D. in Computer Science
INSTITUTION	Faculty of Information and Communication Technology, Mahidol University

YEAR	2006 - 2008
DEGREE	Master of Science (Management of Information System)
INSTITUTION	Faculty of Information Technology, King Mongkut's University of Technology North Bangkok

YEAR	1996 - 2000
DEGREE	Bachelor of Engineering (Electrical)
INSTITUTION	Faculty of Engineer, Kasetsart University

Publications

1. **Thammasudjarit R**, Plangprasopchok A, Pluempitiwiriyawej C. A Novel Label Aggregation with Attenuated Scores for Ground-Truth Identification of Dataset Annotation with Crowdsourcing. IEICE Transactions on Information and System, Special Issue on Data Engineering Vol. 2017 Volume E100.D Issue 4 Pages 750-757

2. Exploring Consensus Sequential Pattern for Ground-Truth Identification in Corpus Annotation with Crowdsourcing. Symposium on Natural Language Processing (SNLP). 2016
3. Design and Construction of the Royal-Institute-Based Thai Part-of-Speech Tagged Corpus. Symposium on Natural Language Processing (SNLP). 2013

Curriculum vitae

Awards

YEAR	2016
HONOR	Best Paper Award
ISSUE BY	Symposium on Natural Language Processing
YEAR	2013
HONOR	Best Paper Award
ISSUE BY	Symposium on Natural Language Processing

Other Skills

COMPUTER LANGUAGES	- Python
	- R
	- Matlab
	- SQL
	- Java
THEORETICAL EXPERTISE	- Probabilistic Graphical Modeling - Bayesian Statistics
	- Text Mining
	- Image Processing
	- Deep Learning
	- Reinforcement Learning