

EDUCATION

Bangkok, Thailand	Chulalongkorn University	2014-2017 (Present)
<ul style="list-style-type: none">Studying Bachelor of Engineering in Computer Engineering. (6 semesters) GPA: 3.27		

INTERESTS

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- Machine learning, Natural language processing (NLP), Chatbot application
 - Full-Stack web and software development
 - Machine learning tools: Tensorflow, Keras, Gensim
 - Python, Java, C++, Javascript
 - CSS, HTML, Django, Node.js, ReactJS, Jade/Pug, Bootstrap
 - mySQL, MongoDB

TECHNICAL EXPERIENCE

Internship

- KASIKORN Business - Technology Group (June – July 2017)**
Technology Innovation Department, Developed automated word labeling on Thai texts from various social media sources in order to extract key information by using long-short term memory (LSTM) implemented on Tensorflow.

Projects

- Cunlp: Thai Natural Languages Processing Library (Senior project) (2017)**
Implementing a Tensorflow-based python library for Thai natural language processing including basic function (e.g. word/sentence tokenize, sentiment analysis, word similarity, etc.) building on thai language domain by using an open-datasets and training on Tensorflow. (on-going project)
- NSC2018 - CUDeepCatch: Thai Plagiarism Detection (2017)**
National Software Competition 2018 special topic project, Developed a tools to detect plagiarism on thai language documents by using Suffix-Tree algorithm combine with word2vec representation technique on Tensorflow to detect a lexicon-level word copying. (on-going project)
- Chatbot Applications (2017)**
Developed chatbot application in various domains (e.g. Information retrieval assistant, Promotion daily reporter, Board game moderator.)
 - LINE Messaging API Platform**
Implementing a Python-based chatbot web server runing by Flask frameworks.
- Student Registrar Web Application (2016)**
Implementing web application including UX/UI design, authentication, database query.
 - Node.js Web Application**
Implementing with a proper design patterns which can be use in real world.
 - mySQL Database Management System**
Implementing from scratch including gathering requirements, ER/Schema diagram design, normalization and security considerations.
- System Analysis and Software Design: Chula Course Table (2016)**
Analyze an existing real world problems to create analysis and design documents for a solution application including proposal, analysis documents, functional modeling and structural modeling.

LANGUAGES

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- Thai : Native
 - English : Intermediate