

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
 - Github, Docker

TECHNICAL EXPERIENCE

Internship

- KLABS, KASIKORN Business - Technology Group** (June – July 2017)
 - Developed a long-short term memory (LSTM) for extracting key information and assigning labels from Thai texts for various applications. (e.g. social listening, chatbot)
 - Implemented on Tensorflow.

Projects

- CUnlp: Thai Natural Languages Processing Library (Senior project)** (2017–ongoing)
 - Implemented a Tensorflow-based python library for Thai natural language processing including basic functions. (e.g. word/sentence tokenize, sentiment analysis, word similarity, etc.)
 - Implemented and trained various Thai natural language processing models for public usages.
- National Software Competition 2018 CUDeepCatch: Thai Plagiarism Detection** (2017–ongoing)
 - Developed tools to detect plagiarism on Thai documents by using Suffix-Tree algorithm with word2vec representation.
 - Implemented on Tensorflow.
- Chatbot Applications** (2017)
 - Developed chatbot application in various domains. (e.g. Information retrieval assistant, Daily promotion reporter, Board game moderator)
 - Implemented on Line messaging API and Python web server runing by Flask frameworks.
- TutorS - Matchmaker Web Application** (2017)
 - Implemented web application to help matching between tutor and student using MVC architectural pattern, User-centered and Mobile friendly design.
 - Including problem statement, design and requirements specification document.
 - Using ReactJS and MongoDB.
- Student Registrar Web Application** (2016)
 - Implemented web application including UX/UI design, authentication, database query, ER/Schema diagram design, normalization and security considerations.
 - Using Node.js and MySQL.
- System Analysis and Software Design: Chula Course Table** (2016)
 - Analyzed existing real world problems to create analysis and design documents for a solution application including proposal, analysis documents, functional and structural modeling.

LANGUAGES

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- Thai language: Native
 - English language: Conversational Level