

## EDUCATION

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

## INTERESTS

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- Machine learning, Natural language processing (NLP), Chatbot applications
  - 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 the prototype using Python and Tensorflow library

### Projects

- CUnlp: Thai Natural Languages Processing Library (Senior project)** (2017–ongoing)
  - Implementing a Tensorflow-based python library for Thai natural language processing including basic functions (e.g. word/sentence tokenize, sentiment analysis, word similarity etc.)
  - Implementing and training various Thai natural language processing models for public usages
- National Software Competition 2018 CUDeepCatch: Thai Plagiarism Detection** (2017–ongoing)
  - Developing tools to detect plagiarism on Thai documents by using Suffix-Tree algorithm with word2vec representation, implementing by Python and Tensorflow library
- Chatbot Applications** (2017–ongoing)
  - Developing chatbot applications in various domains (e.g. information retrieval assistant, daily promotion reporter, board game moderator)
  - Implementing chatbot prototypes by using Line messaging API and Python web server running by Flask frameworks
- TutorS - Matchmaker Web Application** (2017–ongoing)
  - Implementing web application to help matching between tutors and students by using the concepts of MVC architectural pattern, user-centered and mobile friendly design
  - Developing web application by ReactJS and MongoDB
  - Making reports including problem statement, design and requirements specification
- Student Registrar Web Application** (2016)
  - Implemented web application including UX/UI design, authentication, database query, ER/schema diagram design, normalization and security considerations
  - Developing web application by 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