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## SKILLS

Python



Machine learning



Data science



Deep learning



Computer vision



Javascript



C++



SQL



## LANGUAGES

English



## INTERESTS

Deep learning

Machine learning

Reinforcement learning

Computer vision

Natural language processing

# Rujikorn Charakorn

Computer engineering student. Interested in machine learning and AI in general

## EDUCATION

### Computer Engineering Chulalongkorn University

2015 – 2019

GPAX: 3.48 (second class honors)

Highlighted Courses

- Pattern Recognition
- Introduction to Data Science
- Computer vision
- Natural Language Processing

## WORK EXPERIENCE

### Part-time data scientist Siametrics Consulting

02/2019 – 05/2019

Achievements/Tasks

- I worked here as a part-time data scientist and did a handful of projects with the team during my last semesters in the university including identify rooftops from satellite images, analyze geolocation data, market basket analysis and recommendation system.

### Data Scientist Trainee KASIKORN Business - Technology Group (KBTG)

06/2018 – 08/2018

Project

- I had 2-months internship at KBTG as data scientist and did a project called Machine Investment: Locate LTF & RMF Holders From Customers Data.

## COURSES' PROJECTS

### Senior Project - Development of a Thai Checkers Program Using Reinforcement Learning (2019) [↗](#)

- AlphaGo-like implementation in Thai Checkers environment ([https://github.com/51616/CU\\_Makhos](https://github.com/51616/CU_Makhos))

### Computer Vision Project - Damaged English Text Recovery Using Autoencoder (2018) [↗](#)

- Train the autoencoder model on generated data ([https://github.com/51616/denoise\\_generated\\_text](https://github.com/51616/denoise_generated_text))

### Software Engineering Project - student-tutor matching system (2018) [↗](#)

- Backend developer (<https://gitlab.com/se2018/Boobooteam/booboothetutor>)

### Programming Methodology Project - Wordwar (2016) [↗](#)

- Object oriented game using java (<https://github.com/51616/ProgMethProject>)

## ACHIEVEMENTS

Scholarship for Doctor of Engineering Program at VISTEC (2019 – 2025)

TOT Hackathon (Big Data and Analytics) - Winner (2019)

Insights and deep learning model for customer churn.

Smart Energy Hackathon - 2nd runner-up (2018) [↗](#)

Carboneth - a blockchain-based approach to automate the process of Carbon Credits Evaluations while maintaining transparency and integrity. (<https://github.com/K-energy/Carbonet>)

AEON Scholarship (2015 – 2019)

Chulalongkorn University Education Fund (2015)