



# Parin Kittipongdaja

DATA SCIENTIST

## Profile

Experienced Data Scientist Project with extensive knowledge of the healthcare area including medicine and radiography images. Experienced in clinical information extraction, computer vision with medical data (DICOM files) and PACS Server. Bringing forth healthcare skills, data analytic skills, and the ability to communicate well with others.

- Organized and prioritized work to complete assignments in a timely, efficient manner.
- Able to effectively self-manage during independent projects, as well as collaborate as part of a productive team.
- Served as a friendly, hardworking, and punctual employee.

## Employment History

### Research Assistant, Research Affairs, MDCU, Bangkok

SEPTEMBER 2021 – PRESENT

Assists research studies with implementation of: existing algorithms and computer software for analyzing chest radiography data sets; data management and analysis solutions that assist in storage, investigation, and deployment of AI-assisted chest radiography readings.

### AI Apprentice, Chulalongkorn University Technology Center (UTC) , Bangkok

JULY 2020 – AUGUST 2021

Contract 12 months. Developing AI models using machine learning algorithms and deep learning neural networks to solve medical image problem.

- AI for healthcare.
- AI-Assisted Rapid Chest Radiography Reading

### Data Scientist, Invitrace Company, Bangkok

MARCH 2020 – JUNE 2020

Contract 3 months. Scope, design, and implement AI & ML models with team to support Well's mission to leverage data for use in cancer screening.

- Utilized strong decision-making and problem-solving skills.

### Pharmacist (Part Time), Ramathibodi Hospital, Bangkok

MAY 2017 – SEPTEMBER 2021

Prepares medications by reviewing and interpreting physician orders and detecting therapeutic incompatibilities. Dispenses medications by compounding, packaging, and labeling pharmaceuticals. Controls medications by monitoring drug therapies; advising interventions.

### Medical Representative, Takeda-DKSH and Boehringer Ingelheim

MAY 2013 – DECEMBER 2014

A medical representative's job is to promote and sell their company's products, whether that's pharmaceutical drugs or medical equipment. Customers can include

## Details

20/3 Phuthamhonthon 1  
Rd., Banglamad, Talingchan,  
Bangkok,  
Bangkok, 10170  
Thailand  
+66867771650  
[parin.kiti@gmail.com](mailto:parin.kiti@gmail.com)

NATIONALITY

Thai

## Links

[Portfolio of Machine Learning Project](#)

[Cancer Screening Web App](#)

[Certificate](#)

## Skills

Python

Tableau

SQL

Pytorch

Microsoft Excel

## Languages

English

## Hobbies

Reading books (Self-improving: Books and Seminars, Machine Learning, Bodybuilding Science, Supplementation, Stock market )

Swimming

Body building

doctors, nurses, and pharmacists. The medical representative will increase product awareness, answer queries, provide advice and introduce new products.

## Education

**Master of Science Program in Computer Science and Information Systems,  
National Institute of Development Administration, Bangkok**

AUGUST 2017 – DECEMBER 2020

Major in Data Science.

**Master of Science Program in Data Science for Health Care International  
Program, Faculty of Medicine Ramathibodi Hospital, Mahidol University,  
Bangkok**

AUGUST 2018 – JULY 2020

**Bachelor of Science (Pharmacy), Chulalongkorn University, Bangkok**

JUNE 2008 – APRIL 2013

## Extra-curricular activities

**Machine Learning Research School (MLRS) , Digital Economy Promotion  
Agency (DEPA), Bangkok**

AUGUST 2019 – AUGUST 2019

The aims of the 1st machine learning research school (MLRS) are to provide basic understanding of machine learning to Thai students and researchers as well as to promote this research area in Thailand, through comprehensive tutorials from the world-renowned experts and through direct interaction between the participants.

**Data Science for Health Care Conference and Workshop, Faculty of  
Medicine Ramathibodi Hospital, Bangkok**

MAY 2019 – MAY 2019