

Pawarit Thareechan

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EDUCATION

- **King Mongkut's University of Technology North Bangkok(KMUTNB)** Bangkok, TH
Master of Computer Engineering Aug. 2019 – present
- **King Mongkut's University of Technology North Bangkok(KMUTNB)** Bangkok, TH
Bachelor of Computer Engineering Aug. 2015 – Apr. 2019

EXPERIENCE

- **Looloo Technology** Bangkok, TH
Machine Learning Engineer Aug 2021 - present
 - **Car Price Project** : Develop model to predict car auction prices by car brands, car models, manufacturing years, and other important information.
 - **Steganography** : Develop pipeline to hide user identification in pictures, sounds and backgrounds. The user identification is undetectable to the normal human eye and ear.
 - **Wav 2 Talking Head Cartoon** : Develop model using generative adversarial network (GAN) to generate talking animation from speaking voice.
- **iCONEXT CO., LTD.** Bangkok, TH
Software Engineer (Internship) Apr 2018 - Jul 2018
 - **C# LineBot** : Develop line chatbot to automatically manage meeting rooms, check availability, and make reservations.
 - **C# Order report** : Develop automatic reporting system for weekly database updates.

ACCOMPLISHMENTS

- **Health Data Science Hackathon by BDMS** Bangkok, TH
Reward 10,000 THB (Approximate 300 USD) (2021)
1-day hackathon with 3 - 5 person each team. Analyze patient data anonymously, visualize data, check for abnormality and predict data trends.
- **Codesignal** Global
Leaderboard top 10 - All time (Country - Thailand) (2020)
Programming training website. This website has many problems to solve. Can be done in multiple languages and a wide variety of problems such as tree, dynamic programming, greedy technique and interview practice.
- **Teacher's Assistant** Bangkok, TH
Bachelor of Engineering: Computer Engineering (2019)
Computer programming fundamentals.
Data structure and algorithm.
Analysis and design of algorithms.
- **Variable Selection using AUC optimization** Bangkok, TH
Senior Project (2019)
Use L2 (lasso) to select attributes and evaluate their performance with AUC.
- **Cyber Security Challenge by KPMG** Bangkok, TH
Participation (2018)
1-day system Hack competition. In many methods such as SQL injection, web vulnerability, ssh vulnerability.

PROGRAMMING SKILLS

- **Languages** : Python, R, C#, SQL, Markdown, Latex, shell, JavaScript
- **Tools** : Jupyter notebook, VS Code, Numpy, Pandas, Regex, Git, Tensorflow