

Pawarit Thareechan

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EDUCATION

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

EXPERIENCE

- **Avalant CO. LTD** Bangkok, TH
Data Scientist *Apr 2023 - present*
 - **Employee Performance Evaluation** : Developed end-to-end solutions to optimize employee performance and feedback processes, driving employee growth.
- **Looloo Technology** Bangkok, TH
Machine Learning Engineer *Aug 2021 - Mar 2023 (1 year 7 month)*
 - **Car Price Project** : Developed regression model to predict car auction prices by car brands, car models, manufacturing years, and other important information.
 - **Steganography** : Developed 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** : Developed neural networks model using generative adversarial network (GAN) to generate talking animation from speaking voice.
 - **Cardboard QR Code Classification** : Developed the neural networks model using EfficientNet to classify QR code images.
 - **Symptom Clustering** : Developed the natural language processing (NLP) model to classify the symptom from the human context.
- **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)*
- **Codesignal** Global
Leaderboard top 10 - All time (Country - Thailand) *(2020)*
- **Teacher's Assistant** Bangkok, TH
Bachelor of Engineering: Computer Engineering *(2019)*
- **Variable Selection using AUC optimization** Bangkok, TH
Senior Project *(2019)*
- **Cyber Security Challenge by KPMG** Bangkok, TH
Participation *(2018)*

PROGRAMMING SKILLS

- **Languages** : Python, C#, SQL, Markdown, Latex, shell, JavaScript
- **Tools** : Jupyter notebook, VS Code, Apache Spark, Apache Superset, Numpy, Pandas, Regex, Git, Tensorflow, Unity(game engine)