



KAMPANAT SUTIJIRAPAN

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SUMMARY

I am a highly motivated AI Engineer with a Master's degree in Computer Engineering, specializing in Artificial Intelligence. I have a strong academic background, having conducted research on "Emotion Detection from Electroencephalography Using String Grammar Methods," which has enhanced my understanding of innovative AI applications. With hands-on experience in developing and fine-tuning AI models tailored to meet client-specific needs, I am seeking a challenging opportunity where I can apply my skills and expertise in the field of AI engineering to drive impactful results.

WORK EXPERIENCE

- Biomedical Engineering Institute , Chiang Mai University**Oct. 2024 - Present
- Research Assistant
 - Study the dataset and explore methodologies to develop a model that addresses the customer's problem effectively.
 - Develop hardware devices to support researchers in their work effectively.
- Computational Intelligence Research Laboratory , Chiang Mai University**Dec. 2020 - Oct. 2024
- Emotion detection from electroencephalography using string grammar methods.
 - In 2024 21st International Conference on Electrical Engineering/Electronics, Computer, Telecommunications and Information Technology (ECTI-CON) (pp. 1-4). IEEE.
 - CMUgency : Platform for Emergency Medical Services
 - Fire Elephant CMU

EDUCATION

- Chiang Mai University**Dec. 2020 - Oct. 2024
- Master's degree
- Major in Computer Engineering (GPA 3.25)
 - Thesis on "Emotion detection from electroencephalography using string grammar methods."
- Naresuan University**Aug 2014 - May 2018
- Bachelor's degree
- Major in Electrical Engineering (GPA 2.72)
 - Thesis on "SOLAR PV MOWER BY USING WIRELESS CONTROLLER"
- Chakkham Khanathon School**Aug 2014
- Math - Sci (GPA 3.52)

ADDITIONAL INFORMATION

- The Complete Flutter Development Bootcamp with Dart
- iOS & Swift - The Complete iOS App Development Bootcamp
- Hard Skills
 - Python for Machine Learning , Jupyter Notebook , Matlab , Visual Studio Code , C++