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SUMMARY

I am a third-year Applied Computer Science student looking for an internship as a Frontend Developer, Full Stack Developer, or Data Scientist. I have experience in web development and machine learning through multiple projects. I have strong attention to detail and ensure the accuracy and quality of my work.

EDUCATION

King Mongkut's University of Technology Thonburi

Bachelor of Science in Applied Computer Science | GPAX: 3.81

PROJECTS   (2023 - Present)

VFans

UX/UI and Frontend Developer

- Social media website for Virtual YouTuber fans
- Responsible for Design the user interface in Figma and implement the frontend using React and Tailwind CSS

BitCat

Backend Developer

- A web application that connects those looking to find homes for stray cats with potential adopters. Users can post details about cats in need of adoption, and interested adopters can reach out directly to express their interest.
- Developed using the MERN stack, with Tailwind CSS for the frontend, Firebase for image storage, and MySQL as the database.

MBTI Text Classification

Frontend Developer and Machine Learning Developer

- Social media website for people interested in the MBTI personality types, allowing them to connect with others who share the same interest. Users can also discover their own MBTI type, which are classified using LSVM based on English text from social media posts.
- Responsible for developing machine learning model including preprocess text data and training LSVM model

IoT Thai Car License Plate Detection

Software Developer, Full Stack Developer and Machine learning Developer

- Car license plate images are captured by an IoT device running software written in C++, processed using YOLOv11 for license plate detection, followed by using Thai OCR to extract text from the image, and display the results on a website using React, which is deployed on Firebase.

Sleep Deprivation Classification Using EEG Signals

Data Scientist

- Classify people as sleep-deprived or non-sleep-deprived based on EEG signal of brain wave.
- Preprocess data by using band-pass filter, ICA, then visualize and analyze data by plotting heatmap. Transform data into EEG topographic map image for model training
- Build predictive model using Convolutional Neural Network (CNN)

SKILLS

Programming Languages	Python, C#, JavaScript, TypeScript, SQL
Tools	React, Tailwind CSS, MongoDB, Node.js, Next.js, Firebase, Figma, PyTorch, Pandas, Numpy, Scikit-Learn, Flask, FastAPI, Git
Interests	Frontend Developer, Full Stack Developer, Data Scientist
Language	English – TOEIC 905 (B2)