THANATHON SATTHAYAPHAN

Data Scientist

ABOUT ME

I am pursuing a major in Artificial Intelligence Engineering and Data Science. I excel at socializing, understanding people, and working collaboratively in a team environment. With a strong passion for continuous learning and self-improvement, I possess a solid understanding of machine learning, data analytics, and data mining. I find joy in developing programs that streamline my work and make tasks more enjoyable. With a basic knowledge of computers, I am enthusiastic about designing innovative solutions that combine AI and programming to create automation.

EDUCATION

BANGKOK UNIVERSITY   **2022- PRESENT**

- Engineering Artificial Intelligence and Data Science   Bachelor Degree

EXPERIENCE

AMITY HACKATON 2023   **MARCH 2023**

- Participate in Amity Hackathon 2023 and advance to the final stage.

Topic ChatGPT and Beyond. My team developed the Treenity Community application to work with Chatbot (GPT-3 + DALL-E 2.9) and Real-time Visualization to Educate & spread awareness space. I do part of Design applications with Figma and Frontend part and assisted in connecting APIs

KUKA PROJECT GUESS WHO BY AI ROBOT   **AUGUST 2024**

- BU OpenHouse2024 About Machine Learning and Object detection process with KUKA Robotic Arm.

The project featured a KUKA robotic arm playing a cartoon character guessing game, utilizing an LLM-based Text Classifier for name predictions and a real-time image detection model for precise piece selection. I do the part of collecting and training data, speech-to-text program, Object detection, Node-RED to control the robotic arm.

PROGRAMMING

- **Language**
(Python, HTML & CSS, JavaScript, Ruby, SQL)
- **Tools and Platforms**
(Docker, Google Cloud Platform, GitHub)

- **Data Visualization, Database Management**
(Tableau, Looker, Python libraries, PostgreSQL)
- **Security**
Palo Alto Network (Cloud Security, Cybersecurity)

SKILLS

- **Critical Thinking** • **Problem solving** • **Growth Mindset**
- **Technical Skills**

Python (pandas, Matplotlib, Scikit-learn, OpenCV, TensorFlow, CustomTkinter)
Machine Learning Algorithms, Data Mining, Data Analytics
Computer Vision (Image Classification, Object Detection)

Portfolio

+66 95-712-4955   ✉ thanathon.satt@gmail.com   in linkedin.com/in/thanathon-satt   github.com/FloxGust