Sanhanat Prommajan

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I am a recent graduate in Computer Engineering with a strong passion for mathematics and a keen interest in programming. I am open-minded and eager to learn new things about programming and technology. I am ready to apply the knowledge I have gained from my studies to develop myself further and benefit the organization and my team.

EDUCATION

King Mongkut's University of Technology Thonburi, Bangkok (KMUTT)

Bachelor of Engineering in Computer Engineering - GPAX(as of Semester 1/2023): 3.39   July 2020 - Present

Relevant Course: Mathematics, Computer Programming, Discrete Mathematics, Programming with Data Structures, Algorithm Design, Data Models, Database Systems, Statistics, Software Engineering, Machine Learning for Data Science and Artificial Intelligence, Coding in Artificial Intelligence

ACADEME PROJECTS

Database Systems • B.Eng. Semester 2/2021

Project topic: Student registration
- Collaborated with team members to develop a student registration website for students and teachers.
- Utilized HTML, CSS, JavaScript, PHP, and MySQL to create a user-friendly website.
- Responsible for designing the database using SQL, designing UI pages, problem-solving in our project, and document management.

Data Models • B.Eng. Semester 2/2021

Project topic: Data Analysis US Accidents
- Collaborated with team members to analyze and visualize accident probability in the USA using RStudio tools and USA accident datasets.
- Responsible for data preparation, data transformation, data visualization, and document management

Software Engineering • B.Eng. Semester 1/2022

Project topic: Color Catalog
- Collaborated with team members to create a mobile application for the visually impaired using Flutter.
- Responsible for Design UI pages, problem-solving in our project, and document management.
- Practiced the software development process (Scrum).

Coding in Artificial Intelligence • B.Eng. Semester 1/2023

Mini-Project topic: Fine-tuning OpenAI API model for specific task
- Collaborated with a team member to research and experiment with fine-tuning OpenAI API models.
- Responsible for collecting and preparing data for fine-tuning, and web scraping(selenium) to create datasets.

WORK EXPERIENCE

SKY ICT PUBLIC COMPANY LIMITED / NEBULA TECH UNIT

Intern - Artificial Intelligence & Data Analytics platform(2 month)   June 2023 - July 2023
- Data Visualization: Security and Management Information.
- Data preprocessing Where the information comes from Data Lake.
- Convert PDF to Excel format by Python.
- Vehicle Detection by YOLOv8 model.
- Dataset management

SKILLS & INTEREST

Programming Language: Python, SQL, R, HTML, CSS, JavaScript, C
Software: Microsoft Office(Excel, Word, PowerPoint), Google(Docs, Sheets), Visual Studio Code
Design: Figma, Canva, Notion
Interest: Data Science, Analysis, Coding, Business, Machine Learning, Artificial Intelligence
Language: Thai, English(Elementary)