Rapeepat Promlat

Education

Bachelor of Science in Data Science

Silpakorn University   **(Studying)**

- Relevant coursework: Data Science, Machine Learning, Database System, Data Analysis, Data Structures and algorithms

Experiences

Hackathon

- The Winner in ARI Metathon:
  Project ARIHOST, virtual reception for hostels.

- 1st runner-up in Riverhack by Environhack:
  Project Warn, system to warn Maekhong local people about water level changing.

- 2nd runner-up in YTP2023 WEDO by SCG:
  Project EVER-X, smart down suit to climb every intense mountains.

- RHB Get Your Hack On, ASEAN Edition:
  Data Collecting system project for any store.

- Moral Hack:
  Project ReKrub, a service to help people recycle more by buying your garbage at home and sell the garbage to recycle factory.

Business

- Project with team Rookie form Moral Hackathon:
  Develop an online board game prototype.

- Startup Thailand League 2023(Regional round):
  Project Ur Analyst, Software to replace data analyst, data scientist for newborn startup and SMEs.

- New Founders 2023 by YEAH Association

Project

Data Visualization Project

Make the data visualization of my taste of music.

- Get the data from Spotify playlist as a CSV files.
- Use Python tools (Numpy. Pandas, Matplotlib) to make the data visualization.

Machine Learning Projects

Created a football match result model by the data from FBref.

- Web scraping use the BeatifulSoup to get the data from FBref.
- Use Python tools (Numpy. Pandas,ScikitLearn) to make the prediction model.

Created a SP500 stock prediction model.

- Used the yfinance tools to get the sp500 stock data.
- Use Python tools (Numpy. Pandas, ScikitLearn, Matplotlib) to make the SP500 stock-market prediction model.

SKILLS & INTEREST

- **Programming Language:** Python, R, HTML, CSS, Java Script, SQL
- **Machine Learning&Data Visualization:** Pandas, Numpy, Scikitlearn, Matplotlib, Seaborn, Tableau
- **Full-stack web development:** VUE3, Django
- **Interest:** Machine Learning, Deep Learning, Computer Vision, Web Development, Business