Peeranat Prasertpunt

Industrial Engineering student – Chulalongkorn university

080-453-0444 – arjzxc.p@gmail.com – My website – my GitHub – my LinkedIn

EDUCATION

Chulalongkorn university	Bangkok city, TH
Bachelor of Engineering, Industrial Engineering	August 2018 - Present

- **GPAX** 2.96
- **Research coursework:** Statistical project (ANOVA), Computer and IT project (create a website with HTML/CSS and PHP), Web application with search engine (HTML/CSS/JavaScript)
- Activity Staff for 18th Larn Gear Camp
- 3rd place table tennis sport from freshman competition (2019)

SKILLS

- **Programming**: Python – pandas – NumPy
- **Analytics:** SQL – Excel – Power BI
- **Machine learning:** TensorFlow – Keras – Graph CNN – Recurrent Neural Network
- **Language:** Thai – English – Mandarin
- **Website:** HTML/CSS/JavaScript – PHP – Flask
- **Website scraping:** Selenium – BeautifulSoup

PORTFOLIO

- SIR model – Mathematic model focusing on COVID-19 new-confirmed cases prediction with approximately 93 % within time-scope
- Web portfolio – Website which is built by HTML/CSS/JavaScript from scrap to gather all my portfolio in one place
- Loan Approval Prediction - Mathematic model focusing on a loan approval prediction which the model's accuracy of 77%
- Demand prediction of new deploy station – LSTM with Graph convolution neural network model to predict demand in newly deployed stations of car sharing
- Web scraping for practicing - I experienced in web scraping by using BeautifulSoup and Selenium to extract data from advance website which can't be directly use BeautifulSoup to extract data
- Build a Customer Relationship Management (CRM) – I had handled developing a CRM with Google Sheets, and stripe API. The CRM can fetch data from Google Sheets API, add data to Google Sheets, edit data, process refunds by using the Stripe API

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EXPERIENCE

TMBThanachart Bank (ttb)　　　　　　　　　　　　　　　　　　　**Bangkok city, TH**

Data Scientist/ Internship　　　　　　　　　　　　　　　　　　　Dec 2021 – Present

- Performed data labeling, data exploration, data cleaning, classified customer to optimize personalized engagement
- Tracked and monitored customers' CTR (click through rate)
- Developed website to automate work from content creator requirements to programable data using Flask and python

Haup car　　　　　　　　　　　　　　　　　　　　　　　　　　**Bangkok city, TH**

Data Analyst/ Internship (cooperation)　　　　　　　　　　　　June 2021 – Nov 2021

- Established and implemented a model to forecast new station demand by using machine learning e.g., TensorFlow, Keras, Long Short-Term Memory and Graph convolution neural network

EXTRACURRICULUM ACTIVITIES

Activities Staff　　　　　　　　　　　　　　　　　　　　　　**Bangkok city, TH**

SLUM club, *Chulalongkorn University*　　　　　　　　　December 2018 – February 2021

- Slum club is volunteer club which focuses on teaching about 100 students by using growth mindset. Teaching approximately 100 students with growth mindset and can-do attitude.

SIR model　　　　　　　　　　　　　　　　　　　　　　　　**Bangkok city, TH**

Haup Car　　　　　　　　　　　　　　　　　　　　　　　　August 2021 – August 2021

- Mathematic model focusing on COVID-19 new-confirmed cases prediction with approximately 93 % within time-scope Click to go to project

Web portfolio　　　　　　　　　　　　　　　　　　　　　　**Bangkok city, TH**

Self-activated　　　　　　　　　　　　　　　　　　　　　August 2021 – September 2021

- Website which is built by HTML/CSS/JavaScript from scrap to gather all my portfolio in one place