Peeranat Prasertpunt

Industrial Engineering student – Chulalongkorn university

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EDUCATION

Chulalongkorn university   **Bangkok city, TH**

Bachelor of Engineering, Industrial Engineering   August 2018 - Present

- **GPAX** 2.93
- **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 17th and 18th Larn Gear Camp
- 3rd place table tennis sport from freshman competition (2019)

SKILLS

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

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

EXPERIENCE

Haup car   **Bangkok city, TH**

Data Analyst/ Internship (cooperation)   June 2021 – Present

- 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
Self-activated

Bangkok city, TH

August 2021 – September 2021

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