กฤติพงษ์ สุขนา

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EDUCATION

- **Princess Chulabhorn Science High School, Phitsanulok.**

2016 - 2018

- **Naresuan University Secondary Demonstration School.**

Science Classrooms in University-Affiliated School Project, 2019 - 2021

- **Princess Srisavangavadhana College of Medicine, Chulabhorn Royal Academy and Faculty of Engineering, King Mongkut's University of Technology Thonburi**

Bachelor of Science Program in Health Data Science , 2022 - Present

PROJECT EXPERIENCE

2022

AI นิทัศน์ by AI FOR ALL

Qualified for the regional round of the Idea Pitching competition under the topic "The Future of AI", presented through a poster. The team consisted of a total of 3 members.

2024

Project Proposal

In the course "EXPERIMENTAL TECHNIQUES IN MOLECULAR BIOLOGY CHHD 305," my team and I have written a project proposal titled, "The study of examining the expression of the LILRB1 gene from monocytes for application in diagnosing autoimmune diseases." Our project advisor is Dr. Thivaratana Sinthuwiwat.

2024

Stroke Prediction Using Multiple Models

Use Kaggle data for this project, starting with data cleaning, exploratory data analysis (EDA), feature selection, and visualization. Proceed with modeling, hyperparameter tuning, and evaluating models to compare their performance, all using Python.

2025

Awarded 1st Runner-Up, PSAT Health Hacks 2024 by PSAT – Health Innovation Development toward Commercialization

Collaborated in a multidisciplinary team of 5 members to design and present an AI-driven solution titled “Spatio-Temporal Prediction for Optimizing Medical Supply Stock Levels in Hospitals and Forecasting Potential Outbreaks in the Future Using Artificial Intelligence Models.”

RELEVANT SKILLS

- Data Analytics
- Programming Language: Python, R and SQL.
- Software: Power BI, Tableau, IGV, Mega, Snapgene, Microsoft Office.
- Teamwork.
- Logical thinking.

ACTIVITY/VOLUNTEER

- Sports: A futsal player for the Chulabhorn Royal Academy team (2022 - Present).
- STUDENT UNION | PSCM: Participates as the President of the Health Data Science Committee 2024.
- ARSA CHULABHORN PROJECT | PSCM: Volunteers in fieldwork in communities in Bangkok and Nan Province to collect health data, promote health, and engage in activities with the community.