BOLTON ATHIT DAVIES

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EDUCATION

B.Eng. Robotics and Automation Engineering, King Mongkut's University of Technology Thonburi   August 2022-Present
GPA: -

SKILLS

Languages	Python, Javascript
Frameworks	React, Node.js, Django
Tools	Git, Digital Oceans
Soft Skills	Time Management, Teamwork

PROJECTS

Project 1 Font Regconition

- Generated data to make more general.
- Retrieved raw data from json format.
- Implemented keras library for Deepfont and nasnet model.

Project 2 Image Classification

- Relabeled image datasets.
- Resampling data by augmentation.
- Implemented keras library for Nasnet model.

Project 3 Smart maintenance

- Preprocessing data using fast fourier transform and resampling.
- Created images datasets from time series datasets.
- Implemented keras library for VGGNet.

Project 4 Quality Inspection

- Create GUI for transformer inspection.
- Using One Class Classification Model.

Project 5 Smallpox Detection integrated with Line Chatbot

- Developed on Firebase Framework.
- Using Multi-Class Classification.

EXTRA-CURRICULAR ACTIVITIES

- Studying fundamental data science and UI.
- Playing basketball.
- Playing video games.