



# SURIYA TECHALUE

COMPUTER ENGINEER

## PROGRAMMING SKILLS (SORT BY APTITUDE)

- Python
- C++
- Javascript
- HTML
- Java
- C#
- SQL
- Assembly

## TECHNICAL SKILLS

- Machine learning
- Digital image processing
- Computer architecture
- Design PCB board
- Compiler

## GITHUB

[github.com/fsuriya](https://github.com/fsuriya)

## CONTACT ME.

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## ABOUT ME

I have experience working with machine learning and start-up business model. I am interested in creating innovation using machine learning and IoT. I can devote my talents and time to the work that I enjoy. I believe I can be a good partner and create a good working atmosphere.

## PROJECTS

- **Stock price prediction system** ( *June 2020 - present* )  
Prediction stock price in Energy and Utilities group on next day.
- **Time series forecasting on crude oil using Long-short term memory** ( *November 2020* )  
Using LSTM to predict crude oil price in WTI Crude.
- **Sunerry** ( *July - November 2020* )  
Web application for managing Nursery.
- **Kings of Dungeon** ( *September - December 2019* )  
Rogue life game in Torkla Project #7 By SCB Foundation.
- **Magician world** ( *December 2019 - March 2020* )  
Sound interacting game, play it with voice commands.
- **Plastic shop** ( *July - December 2019* )  
Web shopping model plastic using SQL database.
- **Lighting Sender** ( *January - April 2019* )  
Simulation transmission data and encryption by Morse code, send data by light running on PIC18F886.
- **Beats to Beat** ( *August - December 2018* )  
Piano Tiles game from digital logic gate.
- **GOGO VAC** ( *August - December 2017* )  
Machine cleaning floor build from GoGoBoard.
- **Die or Out** ( *January - April 2018* )  
Survival game auto generate MAZE map.
- **Basic compiler** ( *July - November 2020* )  
Design front-end compiler.
- **Tanai** ( *January - April 2020* )  
Start-up model.

## TRAINING AND SEMINAR

Torkla Project #7 By SCB Foundation ( *September - December 2019* )

## INTEREST

- Machine Learning
- Internet of things
- Digital image processing
- Computer architecture
- Start-up and Bussiness model

## EDUCATION

Studying Bachelor of Engineering, major in computer engineering Chiang Mai University ( 2017 - present )  
GPA : 2.98 (present)

## REFERENCES

References will be sent on request.