



# WAIYAWAT (First) MANCHAROEN

## Engineer

Hi, I'm a fresh graduate with enthusiasm for seeking knowledge and experience. Ready to bring the knowledge gained from education to develop myself and the organization to make more progress.

## CONTACT

📍 13/1 m.6, Payatod, Saohai, Saraburi 18160

☎ 081-587-6262

✉ waiyawatwork1@gmail.com

LINE firstst2

## PERSONAL INFORMATION

Date of Birth : July 27, 1999

Age : 24 Gender : Male

Nationality : Thai Citizenship : Thai

Religion : Buddhism Status : Single

Weight : 63 kg Height : 171 cm

Soldier : Except

Congenital disease : -

## EDUCATIONAL RECORD

### **Bachelor's degree**

King Mongkut's University of Technology North Bangkok | 2022

- Faculty of Engineering
- Department of Instrumentation and Electronics Engineering
- Instrumentation System Engineering
- GPAX 3.20

### **High Vocational Certificate**

Thaluang Technical College | 2019

- Electrical Control
- GPAX 3.86

## WORK EXPERIENCE

### **Bachelor's degree**

Thai Beverage Can LTD. TBC | May - Jul 2022

- Duty Project Engineer Maintenance Department by being assigned to The standby in the wastewater treatment department. in order to develop a point that is still a control system Manual type to work automatically.
- Duty to coordinate work between environmental engineers and External engineers who develop wastewater treatment systems.
- Duty to help the Operator control the wastewater treatment process.

### **High Vocational Certificate**

Thai Beverage Can LTD. TBC | Oct 2018 - Feb 2019

- Duty to assist maintenance engineer in the electrician department by being assigned a job to write electrical drawings with the AutoCAD program.

### **Vocational Certificate**

The Siam Cement Public Company Limited. SCG | May - Sep 2017

- Duty to assist maintenance engineers, the electrical department.

## PERFORMANCE

- Smart farm hydroponic project Control the process of adding acid, adding fertilizer like PID Control, Water temperature control with ON/OFF Control, Control via the website, Save the result in the database, and Server on Cloud.
- The oil separation system at the wastewater treatment department, Thai Beverage Can Co., Ltd. Uses a PLC Controller to display and control the process at the HMI screen.

## SKILL

- |  |  |
|--|--|
| <ul style="list-style-type: none"><li>• Process analysis based on Process Control Theory.</li><li>• C++ (.ino), HTML, JS, CSS, Python</li><li>• PLC, DCS, Lab View program design.</li></ul> | <ul style="list-style-type: none"><li>• Design HMI and SCADA</li><li>• Microcontroller Applications</li><li>• Internet Of Things</li><li>• Cloud Computing</li></ul> |
|--|--|