

A recent control system engineering graduate with strong communication skills who looks for an opportunity to work as a **Junior Software Developer** and utilize knowledge in web programming languages and tools to come up with solutions that can solve everyday problems

EDUCATION

Graduation Date : May 2022

Bachelor's of Control system and Instrumentation Engineering

King Mongkut's University of Technology Thonburi, Bangkok

EXPERIENCE

June-July, 2021

Software Engineering intern

Toyota Tsushi Denso electronics (Thailand)

- Designed and made a software program to control an injector kit to simulate the working function of the injector in a car
- Designed and modified an electronic circuit to be suitable for working with microcontrollers
- Integrated new knowledge techniques to create a project
- Contribute to the development of research documentation for preparing technical reports
- Tool** -- Arduino IDE, s32 design studio for power architecture (NXP), C++

PROJECT

2021 - present

Study of Vehicle Control Unit small EV truck, Thesis project

- Studied how to use Matlab&Simulink program a VCU of EV truck by creating an EV simulation kit with a circuit for use like a car's model
- Designed and make a software program to control for a tuck
- Tool** -- Arduino IDE, MATLAB&Simulink, C++

iTack

- Designed and made website for display exercise taking by using HTML, CSS and Javascript

2021

DISPOSABLE MEDICAL MASK STERILIZATION

- Designed and integrated the signal, C++, electronic circuit knowledge to solve the problem of covid19 infection from used masks
- Tool** -- Arduino IDE, MATLAB, C++

2016 - 2017

Egg peeling machine

- Created an egg peeling machine that can be used to peel more than 10 eggs per minute

ACHIEVEMENTS, Other EXPERIENCE

January - April, 2022

Junior Software Developer

Generation Thailand

- One of 60 people to join a boot camp for study in HTML, CSS, JavaScript, ReactJS, NodeJS, Express, MongoDB, Relational Databases

2018 - 2019

2B - KMUTT, Mentor staff

- Worked with personal data of 100+ high schools students
- Took responsibility to take care of students including international students from Japan and Southeast Asia, in a total of 24 hours.

2017

Silver model, Thailand Young Scientist Festival, Kasetsart University, Thailand, "Egg peeling machine"

SKILLS

- C++ | Matlab
- 3 month for HTML | CSS | JavaScript
- Personal responsibility | Persistence | Teamwork

INTERESTS

- Web application | Embedded system | Automation | Art