



MS. PHAWIT PHAPHAN

EDUCATION

King Mongkut's Institute of Technology Ladkrabang Bangkok

2010 – 2014

Bachelor of Electronics Engineering (GPA:3.05)

- **3rd year project** : Design and construction of an infrared remote control motor consisting of transmitter and receiver.
- **Final project** : Design and development of a Quad rotor and remote control.

STUDENT TRAINEE

Silicon Craft Technology CO., Ltd

2013-03 – 2013-05

- Winner of mini design challenge Wireless Mouse that runs battery free
- Researched and developed a new product "Energy Harvest" that can harvest energies from a smart phone via the audio jack.

WORK EXPERIENCE

Krungsri Auto [Portfolio Specialist]

2nd March 2020 – 19th Sep 2020

- Data Analysis to improve Debt Collection
- Customer port monitoring
- Led and coordinated team to complete Debt Restructuring and Debt Sale Project

CELESTICA (THAILAND)COMPANY LIMITED [Software Design Engineer]

19th June 2017 – 28th February 2020

- Microcontroller firmware development using C
- Diagnostics firmware development for network equipment by C and Shell script
- Linux based operating system development
- Using Python for robot automation framework for acceptance testing
- 5 times travel to Celestica Shanghai for bringing up new project and fixing software issue

SEAGATE TECHNOLOGY (THAILAND) LTD., [R&D Product Engineer]

21st April 2014 – 9th June 2017

- Worked with system development team to develop and improve application per customer requirement
- Led team to set up and install machine for new product config
- Monitored and improved cycle time, yield rate, machine utilization and material usage
- Provided root caused investigation with analysis skill to improve Electrical and Mechanical yield

PROFILE

3 years in R&D product Engineer with coordinating and Analysis skill for finding the root cause and improve performance. 2.5 years with software development skill to make the hardware design work functionally and test it with my own diagnostic program. 6 months in Risk Mitigation team to reduce loss.

SKILL

OS/Platforms: Linux OS, Windows, Virtual Machines(VM Ware).
Code control version: SVN, Github
Programming: C ,Basic Python, SQL, Shell script, Robot framework
Analysis tool: JMP Analysis, Tableau
Etc: Microsoft Office

CONTACT

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LANGUAGE

Thai
English