



TANUPAT PHASITHJIRAKUL

SOFTWARE DEVELOPMENT ENGINEER

PERSONAL PROFILE

I am a Software development engineer. Have strong experienced on Python, C++. I like kind of work that need to design, analytics and troubleshooting the problem, fast learner, team orientated.

WORK EXPERIENCE

Senior Engineer, Software development engineering (Apps)

Western Digital | Sep 2021 - present

- Developed machine learning model and infrastructure to predict hard disk test end time from data result in the previous test to reduce test time (Python, SQL, RESTapi)

Engineer, Software development engineering (Apps)

Western Digital | Nov 2017 - Sep 2021

- Test Development Engineer (MCF)
- Support test code for harddisk drive using C++
- Develop application to make team working easier (PyQt)
- Develop website to support request to calculate statistic result (Python + SPSS, JS, HTML)

Research and Development Engineer

Gravitech Thai | Jun 2017 - Oct 2017

- Design PCB (Altium Designer)
- Coding for controller to applicable with IOT purpose. (C, Python)

EDUCATIONAL HISTORY

Civil Aviation Training Center

BE, Avionics engineering | Jan 2013 - Dec 2017

- GPA : 2.75
- Studied on electronics design.
- Airplane system and structure

High School

Science-Mathematic | Dec 2011 - Dec 2013

- GPA: 3.26

CONTACT ME

 Nonthaburi, Thailand

 ps.tanupat@gmail.com

 fb.com/iamttanupat

 linkedin.com/in/ps-tanupat

 pstnpx.com

SKILLS SUMMARY

●●●●● Python


●●●●● C, C++

●●●●● Microsoft Office (Word, Excel, Powerpoint)

●●●●● Design Electronics Project

●●●●● English

AWARDS RECEIVED

 IEEE Conference presentation, Design of a dual-band Verre de Champagne Fractal CPW antenna for LTE and aircraft altimeter application - Okinawa, Japan Oct 2016