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Siravij Praevisavakij

Electrical Failure Analysis Engineer

Currently works as Electrical Failure Analysis with experience in analyzing the possibility failure in component and coming up with possible solutions and redundancy in preventions and reduction in failure. And, in spare time works as Server Host in Garry's Mods game using Personal computers with raspberry Pi hosting Pi-hole for Filtering home traffic for safer internet network with privacy.

Work Experience

Electrical Failure Analysis Engineer

April 2022 - Now

KNACKSAT2 TGPS, Bangkok, TH

Design Electrical System plan for the Payload system with understanding the requirements from datasheet of component and systems.

Write and update documents for the project, As the project aims for open source for humankind can reach space technology with free of charge and easily access.

Analysis possibilities of preventing in failure and finding solutions to minimizing affected components.

Hobby: Game Server Host

October 2018 - Now

A Nature Garry's Mods Servers.

Hosting games server by using spare computing resources from personal computers and lets player with free of charge as every game server should be.

Monitoring players in games which can causing major problems in server preventing from other player play the game and crashing server itself.

Area of Expertise

C, C++ (Arduino microcontroller)

Python

JavaScript, Typescript (Currently Learning)

Git, GitHub

Linux (Ubuntu, Raspberry Pi OS)

Educations

Assumption College Thonburi

(2016-2020)

Thai-German Pre-Engineering: Vocational 's degree of Electrical Works

(2020-Now)

Awards

Thailand Academic Contest English Test: Gold Medal

Participant in 1st Thailand Spaceflight Contest as Three Mans Sky Team

Stupid Hackathon 5: Team members: [We love royals.](#)

Other Skill and Abilities

Time Management

Curious Learning with understanding the steps

Driving scooter for micro-transport in Bangkok and Reducing Down-time in traffic jam

Understanding the code and improvise the code.