

ROMCHAT SAENLUNG

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PERSONAL DETAILS

I was born on May 5, 2002 and I expect to graduate in April. Over the course of four years, I have trained in both hardware and software at university. I am looking for a challenging position where I can use the skills I already have, and develop further in the field of Network Engineer and Software Engineer or a related field. Working at your company will give me the opportunity to use my abilities. And learn new things in technology.

EDUCATION BACKGROUND

- 2020 - 2024
- Bachelor of Telecommunications and Network Engineering, King Mongkut's Institute of Technology Ladkrabang, GPA: 3.10

WORK EXPERIENCE

- Dec - Feb 2024
- Lua Dissector, Vanta Capital Co., Ltd. (Part - Time)
Use the Wireshark plug-in to convert SET Nasdaq raw data into readable text using Lua to analyze the company's network problems.
- May 2023 - Oct 2023
- Network Engineer, Vanta Capital Co., Ltd.
Create a latency measurement module model for measuring the trading latency on The Stock Exchange of Thailand (SET) of an Accelerated Algorithmic Trading (AAT) system that uses a Field Programable Gate Array (FPGA) to act as an accelerator to increase the speed. Using C++ language to implement project.
- Jan 2023 - April 2023
- Low Cost Communication Subsystem Design For CubeSat, King Mongkut's Institute of Technology Ladkrabang
Design and develop a system using the AX.25 protocol and 433MHz Wireless RF to communicate data between a ground station and CubeSat. An Arduino UNO R3 is used to control the system and display the obtained results in a GUI format.

EXTRA-CURRICULAR ACTIVITIES

- 27 - 29 April 2023
- Staff
KMITL Open House 2023
- Oct 2022 - Mar 2023
- Participated in a competition Multi-GNSS Rapid Prototype Development Challenge 2022
The Rapid Prototype Development (RPD) Challenge is a FREE Hackathon where teams create a disaster-related application prototype with guidance from Mentors, and participants are encouraged to squeeze their brains to tackle real-life issues through creative solutions.
- Aug 2022 - Dec 2022
- Teacher Assistant
Elcetric Circuit Laboratory

QUALIFICATIONS

- Pogramming knowledge in Object Oriented Programming in C++, Python and Lua.
- Knowledge of MATLAB, Arduino, FPGA, Wireshark, Microsoft Offices, ITCH protocol and OUCH protocol