

# SUWIT SAISO

Network Engineer | Software Developer

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Phetchabun, Thailand



## SUMMARY

Recent Computer Engineering graduate with a strong passion for technology and continuous learning. Eager to apply academic knowledge to real-world challenges, develop practical skills, and contribute to a dynamic team environment. Quick to adapt, highly motivated, and ready to grow in a professional setting.

## WORK EXPERIENCE

### Field Service Engineer (Network) • Internship

Yip In Tsoi & Co.,Ltd. - YipInTsoi Group

1/04/2024 - 14/06/2024 Bangkok, Thailand

- Studied the fundamentals of computer networking, including network architecture and data transmission principles.
- Learned about various networking devices such as routers, switches, firewalls, and access points, and their roles in network infrastructure.
- Gained knowledge of essential network protocols including TCP/IP, HTTP/HTTPS, FTP, DNS, and DHCP.
- Explored how network protocols function within the OSI and TCP/IP models.
- Practiced IP addressing and subnetting to design and manage efficient network structures.
- Used tools like Wireshark to analyze packet flows and understand protocol behaviors in real-world scenarios.
- Developed basic troubleshooting skills for diagnosing network connectivity and performance issues.

## EDUCATION

### Bachelor of Computer Engineering

Naresuan University

21/06/2021 - Present Phitsanulok, Thailand

## LANGUAGE

Thai: Native Language

English: CEFR(B1)

## SOFT SKILLS

- Communication
- Teamwork
- Problem solving
- Adaptability
- Critical Thinking
- Time Management
- Interpersonal

## PROJECTS

### Term Projects

COVIWS (API Covid-19 data news)

- Python (Tkinter)
- Get API and display

Booking Library

- Python (Console)
- Borrow books from the library

Figure/Game Character Trading

- HTML/CSS, JavaScript, PHP
- Game and Figure Auction Webpage

### Senior Project

Authenticate Secure Key Recovery System

- Python, Flask, Socket Connection, Docker
- Designed and developed a secure Key Recovery System (KRS) to prevent data loss from encryption key mismanagement. Implemented a PKCE-like challenge to protect against forged recovery requests and integrated certificate-based and token-based authentication to enhance system security and reliability.

## SKILLS



[Networking](#) [Database](#) [Programming](#)

## PROGRAMMING LANGUAGE




- Python 
- Java 
- C 
- C# 

## PROGRAMMING SKILLS


### Frontend

- HTML/CSS 
- JavaScript 

### Backend

- Django 
- Flask 
- PHP 

### OS

- Window 
- Linux 