



# TANET CHANTHSITHPORN

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## OVERVIEW

Computer Science graduate with experience in **data analytics, automation, quality control**, and **AI-powered solutions**. Skilled in **Python, SQL, business intelligence, generative AI** assisted development, and process automation. Passionate about leveraging AI and analytics to solve business challenges, improve efficiency, and decision making.

## EDUCATION

**Northwestern Polytechnical University (西北工业大学)** Xi'an, Shaanxi, China  
Bachelor of Engineering in Computer Science August 2021 – July 2025

## TECHNICAL SKILLS

**Languages:** Python, SQL, HTML  
**Libraries:** NumPy, pandas, Matplotlib, Selenium, TensorFlow, adb  
**Frameworks:** WordPress, n8n, Looker Studio, Business Intelligence, Jira  
**Developer Tools:** Spreadsheets Tool, Docker, GitHub, MySQL, Cloudflare, Google Colab, QCAT, Gen-AI, LLMs

## LANGUAGE PROFICIENCY

**Thai:** Native + Formal writing  
**English:** IELTS Academic 7, TOEIC 970, EF SET Certificate 78/100 (C2 Proficient)  
**Chinese:** HSK4 197/300

## EXPERIENCES

**Xiaomi Technology (Thailand) Ltd. (小米技术有限公司)** Bangkok, Thailand  
Mobile Quality Assurance Engineer December 2025 – Present

- Implement **adb** and **Python** to verify device's functionality for each developed patch according to the test case.
- Utilize robotic tools and **LLMs** to test power usage, stress endurance and log analyst of pre-market phones.
- Provide feedback and report back to R&D using **Jira** and **QCAT**.

**Huawei Technologies (Thailand) Co., Ltd. (华为技术有限公司)** Bangkok, Thailand  
Project Engineer Assistant Intern July 2024 – August 2024

- Developed and implemented **data automation** solutions using **Python** and **Selenium**, saving 3 hours daily in data processing.
- Built a **BI dashboard** using internal **BI tool** to visualize critical PR/PO tracking data, enhancing data visibility and supporting decision-making.

**Thai - Chinese Students Association (泰中同学会)** Bangkok, Thailand  
Head of IT Division & Secretary April 2022 – Present

- Directed IT operations, system administration & infrastructure, achieving 28.75% **annual cost reduction** in 2025.
- Developed and maintained **website** (tcsa.or.th) and its dependencies using **WordPress, SQL, Cloudflare**.
- Designed and built an internal **progressive web app** using **generative AI** enhancing cross-department integration.
- Automated financial operation using **n8n** and **HTML** streamlining workflow and reducing manual processing time.
- Built **data visualization** systems using **Looker Studio** to support data-driven decision-making.
- Managed official documents as Secretary and served as an active association board committee member.

## PROJECTS

**Stock Price Prediction with Graph Neural Networks – Python, NumPy, pandas, TensorFlow, Matplotlib**

- Utilized **Python** and **generative AI** to train the models on **Google Colab** for stock prediction.
- Compared the model with various architecture namely LSTM, ETFormer, RF, and ARIMA using MAE & MSE.
- Proposed T-GCN method yielded superior results.