KANOKWAN SAE-TAE

Software Developer

EMAIL: kanokwan.stae@gmail.com
PHONE: +66 63 5365494
ADDRESS: 509/162 Phetchaburi Rd., Phayathai, Ratchathewi, Bangkok, 10400

LINKEDIN: www.linkedin.com/in/kanokwan-st
GITHUB: https://github.com/kanokwan-st

PROFESSIONAL SUMMARY

I am a graduate of Generation's Junior Software Developer Bootcamp with a background in maintenance engineering, which has enhanced my problem-solving and project management skills. I am eager to apply my technical skills, and attention to detail in a Software Developer role, contributing to growth and innovation. I am passionate about continuous learning and excited to collaborate on projects that create meaningful solutions.

EXPERIENCE

Junior Software Developer Bootcamp | Feb 2025 – May 2025
Generation Thailand
- Final Project: E-Commerce Application (MERN Stack)
  Collaborated with a team to build web applications, using React for front-end, Express for back-end, and MongoDB for database management, while gaining hands-on experience in full-stack development, problem-solving, and teamwork to deliver a functional product.

Maintenance Engineer | Jan 2024 – Jan 2025
Microchip Technology Thailand
- Identified and resolved major equipment issues by determining root causes and implementing effective solutions.
- Collaborated with cross-functional teams, including engineers, production, IT, and purchasing, to optimize processes and resolve technical challenges.
- Managed and executed maintenance projects efficiently, minimizing downtime and ensuring optimal machine performance.

Compliant Robot Gripper | Aug 2021 – July 2022
Senior Project (Arduino, Fusion 360, Electrical Wiring)
- Designed and developed a compliant robot gripper capable of handling various objects.
- Programmed a Teensy 4.1 microcontroller for precise control and operation.

SKILLS

Techinical skills
- Javascript, HTML, CSS
- SQL, MongoDB, Express
- Git Version Control
- React, Tailwind, Node.js

Soft skills
- Problem-solving
- Growth mindset
- Attention to detail

Language skills
- Thai (Native)
- English (Intermediate)
- Chinese (Beginner)

EDUCATION

Bachelor of Mechanical Engineering | Aug 2018 - July 2022
Chulalongkorn University, Bangkok, Thailand
- GPAX: 2.91