Tharathon Pragodkla

Computer Engineer

CONTACT

Phone: 062-507-3004

Email: zerohero307@gmail.com

Github: https://github.com/ThaNuke

Address: Samut Prakan Languages: Thai (native)

English (intermediate)



OBJECTIVE

I work well in collaborative environments and am always eager to learn and improve.

With a strong foundation in Full-Stack development and a growing interest in Quality Assurance (QA), I am committed to contributing to the success of both myself and the company.

My goal is to apply my technical skills to create valuable and effective solutions that drive success and innovation.

EXPERIENCE TRAINING

Project: Hotel Management System

Role: Front-End Developer

Responsible for designing and developing the user interface of websites
to ensure a seamless user experience. Tasks include creating responsive
layouts, optimizing website performance, and collaborating with backend developers to integrate APIs effectively.

Project: Robotic arm axis (Robot Programming)

Role: Developer

- Designed and implemented control algorithms for robotic arm motion.
 Integrated hardware components, including motors, sensors, and microcontrollers, to achieve precise axis movement. Developed a software interface for user input and real-time monitoring of the robotic arm. Ensured system stability through rigorous testing and calibration processes.
- Tools and Technologies:
- · Programming Languages: Python, C++
- Hardware: Arduino, Raspberry Pi
- Software: MATLAB, SolidWorks

Project: App Animalover

Role: Front-End Developer

- Designed and implemented a responsive and visually appealing user interface using React and Tailwind CSS, ensuring seamless interaction for users across various devices.
- Developed dynamic, interactive features such as forms for pet profiles and nutritional preferences, enabling users to receive customized pet care recommendations.
- Worked closely with the back-end team to integrate APIs for real-time nutrition data updates and content management.

EDUCATION

King Mongkut University of Technology Thonburi | 2022-Present

Bachelor of Engineering in Computer Engineering

• GPA: 2.54

SKILLS SUMMARY

- QA Skills: Manual Testing, Test Case Development, Bug Reporting
- Development Skills: React, Tailwind CSS, Node.js, API Integration
- · Tools: Git, MySQL
- Soft Skills: Collaboration, Problem-Solving, Critical Thinking