WARUT MEKSAWANG

Software Developer

096-2701037

warutboom300@gmail.com

Klongsuan, Phra Samut Chedi, Samutprakan

SUMMARY

Software Developer with 1 year of experience in mobile and web application development and a keen interest in application security. I enjoy creating user-friendly interfaces and efficient back-end systems. Recognized for my problem-solving abilities and willingness to learn, I am dedicated to providing secure and effective software solutions. I am ready to join a dynamic team and eager to bring my skills to a company.

EDUCATION

KMUTT University GPA 3.27

Bachelor of Engineering in Robotic and Automation
2019 - 2023

SKILLS

Electrical Programming
- PLC (Mitsubishi, Keyence, Delta)
- HMI
- Embedded (C, C++)

Web and Mobile Development
- React JS
- Node JS, FastAPI
- Flutter
- MongoDB, MySQL

Tool and Software
- Docker
- GitHub
- AWS
- Google Cloud

Other Skills
- Knowledgeable in IoT, ML, AI
- Power BI
- Scada (Basic)

CERTIFICATE

ISBM-Bangkok 2023

2rd World Conference on Information Systems for Business Management

Udemy course

Artificial Intelligence A-Z 2025: Build 7 AI + LLM & ChatGPT

WORK EXPERIENCE

Freelance Developer

Jan 2024 - Present

- Developed the "Smart Factory" web-based learning platform featuring an easy-to-use interface and smooth back-end connections. Created helpful training resources to make the platform more user-friendly and effective.
- Built a hospital porter tracking system available on both mobile and web that improved workflow, solved management problems, and boosted efficiency through better real-time staff coordination.
- Created a food sterilization system using PLC technology with temperature and pressure controls through an interactive display and online dashboard for real-time monitoring.
- Designed a responsive front-end interface for an AI-powered application that uses Chainlit for conversations and Pinecone database for efficient information retrieval.
- Built a IoT system to collect machine and robot sensor data during production and displayed it on interactive dashboards, laying the groundwork for predictive maintenance to prevent breakdowns.

Robotic/PLC Engineer

Techman Electronics. | Aug - Dec 2023

- Designed and developed software solutions for industrial robots, PLC control systems, and electrical wiring for automation systems, enhancing performance and streamlining operations in automated manufacturing environments.
- Implemented IoT technologies to reduce machine downtime, leveraging data analytics to optimize operational efficiency and minimize production disruptions.

My Portfolio

https://portfolio-one-sigma-49.vercel.app/