

WATTANAI YODCHAN

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SUMMARY

Engineering student at Bangkok University seeking internship or entry-level experience in the software development industry to strengthen technical and practical skills.
Strong communication and collaboration skills within a team environment.

WORK EXPERIENCE

Thesis Project: KUKA Control via Application Jan 2025 - Apr 2025

- Adapted and enhanced an application based on internship experience to control the KUKA robot.
- Developed PLC programming to integrate and operate seamlessly with the app and KUKA robot.
- Implemented robot motion control and designed bit-level data conversion for communication between the robot and PLC.

Internship | DNA Robotic Jun 2024 - Dec 2024

- Gained hands-on experience in robotics operation, control systems, and team collaboration.
- Developed a custom application enabling users to command a robot to lift and move objects as desired.

Project Jim Toon Game Feb 2023 - Mar 2023

- Inspiration from Whack A Mole Game
- Control with Arduino and Digital Circuit

EDUCATION

Bangkok university 2021 - 2024

Bachelor of Engineering
Computer and Robotics Engineering
GPA : 3.74

Phraharuthai Nonthaburi School 2019 - 2021

High School
Art - Math

ADDITIONAL INFORMATION

- Technical Skills:** Robotics and Automation, Java, JavaScript, C, C#, Python, HTML, CSS, React & Next.js, SQL, PostgreSQL, PLC, Git, API
- Languages:** English(Basic)
- Certifications:** Cloud Security Fundamentals Student Certificate, Cybersecurity Foundation Student Certificate