THITIKORN THANOMSUP

Mechatronics Engineer

📞 Contact

- 📞 089-2765215
- @ titikorn04629@hotmail.com
- github.com/BankThanomsup

👤 EXPERIENCE

Sony Device Technology (Thailand) Co., Ltd.
Intern | Nov 2020 - Apr 2021

- Design a log diagram and create working conditions of an automatic picking machine used in a telephone factory called Tum mark II by using Gx Works2 program to write for use in picking and placing phones automatically without a person.
- Design an automatic pick and place machine with Creo program.
- Provide standard maintenance procedure, trouble shooting and spare parts control. And History record.

TR SIAMPUN CO., LTd.
Software Tester | Nov 2023 - Mar 2024

- Understand business requirements and able to prepare UAT test cases.
- Identify, record, document thoroughly and track bugs.
- Hands-on experience with both white box and black box testing
- Test and debug the system and help the team find the cause of the problem.
- Investigate the causes of non-conforming software and train users to implement solution.
- Create User Acceptance Test documents to send to relevant parties to check the work to meet the requirements.
- Develop and maintain automated test scripts using Robot Framework to test currency changes.
- SQL Command script for testing.
- Experience working in an Agile/Scrum development process.

👤 LANGUAGES

- Thai
- English

📖 OBJECTIVE

In order to be part of the organization that will give me a challenging job which will help me to succeed as well as the organization will achieve the goals as well.

🎓 Education

● **Mahasarakham University.**

General Engineering | 2017
- Study about engineers that should be introduction, such as physics, chemistry, mathematics, workshop, computer programming, etc.

Mechatronics Engineering | 2018 - 2020
- Write C language to use with arduino to do various projects in the course.
- Learn about machine design and control the circuit in the factory.

💼 AWARDS AND ACKNOWLEDGEMENTS

● Robot competitions and programming - "Mechatronics Camp - 2018."
- Build a Line Follower robot to put ping pong into the bottle.
- Solving programming problems with optimize algorithm and team work.
- Fix hardware and software compatibility issues to generate usage reports.

● Robot competitions and programming - "Mechatronics Camp - 2019."
- Build a thorny robot to puncture the balloon and attack enemy.
- Creativity in the design of the robots in the Soliwork program.
- Work together as a team with diligence and perseverance.
- Received the 1st runner-up award from the university.

● Model student | 2017-2020
- Selected as a model for the graduation ceremony.
- Practice punctuality teamwork, patience, and attention in the assigned work.

● BorntoDev Open Access Academy | 2023-2024
- Learn basic front-end and back-end programming.
- Create documents and design health websites online.
- Received a certificate for completing the DevLab3 exercises.
- Successfully Completed and received a passed grade in Github for Developer and JavaScript.

👤 SKILLS

- HTML, CSS, JavaScript
- Node.js, Express.js
- React
- MySQL,SQLite,MongoDB
- Git
- Postman
- Robot framework
- Puppeteer
- Appium
- Playwright
- Adminer
- Eclipse
- Android Studio
- Visual Studio Code
- PLC, GX Works2

💼 SIDE PROJECTS

Smart Fram IoT Hydroponics
- Integrated my knowledges (Software + Hardware+ Electronics) to develop smart farm until the products can be harvested and sold as products.
- Design a dashboard window to customize for customers according to their requirements using the Agile concept.
- Develop an IoT Sensor measurement system for practical use.

BMI BMR Calculator Projects.
- Design web pages and colors to suit user needs using JavaScript,HTML,Tailwind CSS.
- Develop the function of the web page to suit the result as defined.
- Can calculate and display BMI, BMR and TDEE data in detail.