

PROFILE

Experienced with a wide range of hardware and software design, development, and testing techniques, I am a highly skilled Test and Development Engineer with a strong background in languages such as Python, Labview, C#, C, and C++. I have expertise in designing and developing functional testers for both hardware and software, ensuring compliance with all test specifications and requirements. In addition, I am experienced in web application development, including front-end technologies such as HTML, CSS, JavaScript, and ReactJS, as well as back-end technologies such as SQL, .NET, Python, and NodeJS. With experience in source control using GIT and a proven track record in the design and development of automation test systems using robotics, I am confident in my ability to effectively manage projects and control costs, and have a successful track record of driving projects from start to finish.

EMPLOYMENT HISTORY

Test Development Engineer, Kimball Electronics (Thailand), Chonburi

JULY 2018 – PRESENT

- Utilize application development skills with Labview, Python, C/C++/C# and web development skills with ReactJS, CSS, and HTML to develop and debug functional tests that optimize the tester system for production line usage. Adhere to project management best practices while creating functional test tools and interfaces.
- Utilize automation to maintain and control the electronic test system, including testers, fixtures, and test software, in accordance with specified requirements and project timelines.
- Troubleshoot technical issues related to testing and database systems, and utilize project management tools to track and resolve issues in a timely manner.
- Collaborate with customers and suppliers to resolve technical issues related to tester design and specifications, while adhering to project timelines and budgets.
- Provide technical support to manufacturing, quality, and materials teams on test-related issues, and effectively prioritize tasks to meet project goals.
- Create guidelines and instructions for operators and technicians to help them solve or prevent production problems, and utilize project management techniques to ensure timely and successful implementation.

Test Development Engineer, Celestica (Thailand), Chonburi

JUNE 2015 – JULY 2018

- Design and develop functional testers (hardware and software) that meet specified test requirements and specifications.
- Collaborate with cross-functional teams to ensure that testers meet reliability goals and specifications.
- Utilize project management skills to plan and manage costs.
- Provide technical support to the production team, including troubleshooting engineering changes and fixing fault or failure issues.
- Work with other engineering teams to achieve project goals.

System Engineer, Canon (Thailand), Prachin Buri

AUGUST 2014 – JUNE 2015

- Use control systems with database systems and software to manage the structure of parts, units, and products, including checking for wrong model assembly or forgotten parts before sale.
- Install tooling systems for new production lines.
- Collaborated with production team to design project requirements
- Managed and analyzed data from SQL server using MSSQL on a daily basis
- Designed test cases and developed test software to support copier device testing
- Created a real-time process monitoring app using C# and C/C++ that displays the status of processes in the production line.

Network Engineer, Mobicrate, Bangkok

APRIL 2014 – AUGUST 2014

- Design, implement, and manage network operations to support the customer.
- Develop high and low level solution designs for various types of networks, including data centers, branches and voice and video networks.
- Seek opportunities for network improvement to increase efficiency, reduce incidents, and achieve cost savings
- Create and execute plans for implementing efficient network solutions
- Provide technical support and problem-solving assistance to related teams as needed

EDUCATION

Bi-Eng Computer Engineer, Kasetsart University, Chonburi

MARCH 2010 – APRIL 2014

Senior project : Home Automaion, in concept IoT use android device

control Electronics device

High School, Sriyapai, Chumphon

MARCH 2009 – MARCH 2011

Math-Science

LINKS

github: <https://github.com/nuSapb> medium: <https://medium.com/@nunabnan>

SKILLS

Customer Service

Computer Skills

Leadership

Full Stack Web Developer

Coding

Agile Project Management

Microsoft Office

Communication

Data Analysis

Embeded System

Internet of Thing (IoT)

HOBBIES

Camping, Craft beer, Reading

COURSES

Non-Degree AI and Robotic, Kasetsart Univercity

Full-Stack Developer, Thai Programmer Ascociation

introduction to data science and machine learning, Digital Academy Thailand