



# SANRUTAI KATHONG



11 December 2000



063-961-6358



sanrutai.ka@gmail.com



381/67 Business Town, Moo.1,  
Thepharak Road, Bang Sao Thong  
District, Samut Prakan, 10570

## EDUCATION



### College of Biomedical Engineering, Rangsit University

Smart Innovation And Rehabilitation  
For Elderly Laboratory (SAFE LAB)

2020 - Present

GPA 3.81



### Bangbowittayakhom School

Mathematics and Science Enrichment  
Program (MSEP)

Completed in 2018

GPA 3.97

## SKILLS

### •Hard Skills

Microsoft Office

MIT App Inventor (create an application)

RSU English Skill Test (B1)

### •Soft Skills

Teamwork

Responsibility

Complex Problem Solving

Can adapt to working independently

Continuous learning

Ability to follow instructions

Accepts feedback well

## INTERNSHIP EXPERIENCE

### IDS Medical Systems (Thailand) Company Ltd.

I have been working in the Medical Specialty Care department as a member of the Women Health Care team. For my part, I worked as applicator ultrasound, I learned the basic principles of ultrasound machines, probes, basic and advance functions, how to use the ultrasound machine, and demonstrated how to use the ultrasound machine to users

## RESEARCH EXPERIENCES

**Thesis : Improve the performance of the whack-a-mole game based approach in the sitting balance training device**

For my part, I created a Whack-a-Mole game that controls the in-game characters by retrieving weight values from loaded cells. It connects to Bluetooth, displays on a smartphone, and saves data in a Google Sheet.

## CERTIFICATIONS



**Volunteer for COVID Vaccination  
Center, Rangsit University**



**Professional Communication and  
Presentation**



**Excel (Vlookup, Pivot, If)**

## HONORS AND AWARDS

**2023**

### •The Metaverse camp

Participated in national competitions and pitched an idea  
“ Emergency Situation ”

### •The 3rd Conference on Health Technology of Thailand (HTCON2023)

Participated in competitions and pitched an idea  
“ Emergency Situation ”

**2022**

### •The Metaverse camp

Participated in regional competitions and pitched an idea  
“ Emergency Situation ”

# CERTIFICATIONS

## Volunteer service for COVID Vaccination Center, Rangsit University



## Professional Communication and Presentation



## Excel (Vlookup, Pivot, If)

