

VASHIRAWIT AKKHARASAKSIRI

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Summary

I am an aerospace engineering, who is highly interested in programming so I chose to do the internship at space robotics laboratory in Japan to utilize my knowledge and develop my programming skill in which I use C++ to program the rover which will be used to explore the moon. I am also interested in Machine Learning and AI which I want to apply it in analyzing the data and building a software which could increase the efficiency, save time and disrupt the current working process.

Education

CHULALONGKORN UNIVERSITY | 2015-CURRENT

Bachelor of Engineering, Major in Aerospace Engineering

Work Experience

INTERNSHIP AT SPACE ROBOTICS LABORATORY (TOHOKU UNIVERSITY) | 2018

- Participated in a professional internship in Rover Team which focus their research on using rover to explore the moon surface
- Focusing about 3D mapping of the unknown terrain to generate the 3D plot of the surrounding

MERCHNDISE INTERNSHIP – Walt Disney World, Florida | June 2017 – August 2017

- Team with other cast members to create a revenue of more than \$100,000 per day which is about 50% of the total revenue in Walt Disney World
- Selling goods and entertaining the guest
- Coordinated with the team to make the best experience to the guest.

Leadership & Involvement

TERRAIN FOLLOWING DRONE FOR MINING OPERATIONS

- Create and program a drone to follow terrain of the mining in order to obtain constant Ground Sampling Distance to capture high quality images
- The images will be used to create a 3D Mapping of the mining to analysis the structure and the amount of minerals in the mine

WEATE (SOCIAL ENTERPRISE PROJECT) | 2018 - PRESENT

- Associated with Social Enterprise which tackle the surplus food in Bangkok and help to generate revenue to the low-income people
- Raised funding of 47,000 Baht from Caltex Fuel Your School Project by EDF
- Chosen to pitch for funding at the Youth Co: Lab 2018 which will take place on 25-28 October 2018

FUND RAISING

CHULA TECH STARTUP | 2018 - PRESENT

- Created business models to generate revenue to the organization which is related to startup
- Managed the projects came up by the fund-raising team and distribute the work to other function of the organization
- Addressed companies to find partnership and sponsor for Chula Tech Startup

CONGRESS COMMITTEE VICE PRESIDENT OF ASIA PACIFIC CONFERENCE 2019

AIESEC IN THAILAND | 2018 - PRESENT

- Organized an international conference joined by 200 AIESECers from Asia Pacific Region
- Communicated with delegates to ensure that they get the best experience from the conference

GO LOCAL | SOCIAL SHAKER

TACT | 2018

- Created a marketing strategy to encourage people to visit to Saraburi, increasing the income for local people to go sustainability
- Partnered with five people from different background to plan the strategy under a budget of 100,000 THB

Awards

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| • BILL(CEO)'S SURPRISE AWARD AT MINOR FOOD HACKATHON | 2018 |
| • BEST TEAM PERFORMANCE AT SDG HACKATHON BY YOUTH CO: LAB, UNDP | 2018 |
| • 1 ST WINNER AT WATER POLO CU FRESHY GAME | 2015 |
| • PRINCESS SIRINDHORN'S ROYAL AWARD AT ROBOTICS COMPETITION | 2014 |
| • RUNNER-UP WORLD ROBOT OLYMPIAD THAILAND | 2014 |

Skills

Technical Skill

- Java, C++, Node.js
- Robolab and Lego Mindstorms
- Mathlab
- Google Assistant (Dialogflow)

Soft Skill

- Open-minded
- Adaptable
- Team player