

## 2017 AIM-HI Academic Research Program

### EXPERIENCE SUMMARY REPORT

**Full Name** Karis Matchaparn

**Your Institute's Full Name** King Mongkut's University of Technology Thonburi

**Please write a short essay detailing your experiences in AIM-HI, CCU, and how you have improved yourself from your internship. Please share the research project you were involved in, and describe any findings and/or difficulties you have experienced during the past few weeks. Lastly, describe your experience in Taiwan's culture and society, and how your perspective of Taiwan has changed after this internship program. Please be sure to submit this form back to ([aimhi.shhung@gmail.com](mailto:aimhi.shhung@gmail.com)) before the last day of your short-term academic research.**

AIM-HI is the organization who gives a great opportunity for me to do an internship in Taiwan. This is my second time I come to Taiwan. In the first time, I had just stayed in Kaohsiung for 2 weeks to study chinese language. This time I received an opportunity to stay in CCU for 2 months. This is not easy to find a place where giving a place to work with provide funding. This is a chance that less students received. I am so appreciate with that. According to my project topic, it is about traffic flow prediction. This project requires me to use deep learning as a project method. Deep Learning is a new knowleage and will be very popular in the future. This internship makes me have inspiration to learn it and it will be much benefit for my future. During the internship period, I learned manythings about deep learning and tools for developing it. There are a lot of developing tools. I select and use the one of famous tool name Keras. In the internet, keras is very easy to develop but not for my project. I tried a lot to learn and adapt it to work with my project. It took almost 3 weeks for learning and setting Keras environment. That was the longest time of my life to do something like that. But I is also the best chance of my life to stay with it. From this project, it makes me know that deep learning is the one thing I like in computer science field. In this 2 months, I went to many places in Taiwan since the southest to the northeset part. Kaohsiung is the most city I loved. There are many beautiful places and make me excited every time I go. Ali-san is also a great place that people who come to Taiwan should visit. That was very cold whent I went there and I have to stay on the top of the moutain to see sun raise. I will never forget about things I do and go in this 2 months. Before I came to Taiwan this time, I heard from my friends that Taiwan is the one country in the word where technologies are very advance. I totally agreed with that. The last thing I loved in Taiwan is taiwanese. They are very kind for me. One day I went to Chiayi and don't know how to go back to CCU. I and my friends just asked one taiwanese couple to get to the bus stop. They did not just tell us how to go there but they undertook to take back to CCU. That was the things I have never found in Thai. Finally, I would like to thank you to AIM-HI and CCU who give me this great opportunity. After I come back I will help to advertize about AIM-HI and CCU to my junior. Hope we have other opportunities to cooperate together again.