

Tuesday, December 29, 2020

INSPIRING WORK EXPERIENCE AND COVID 19 PANDEMIC CHALLENGE

Be out there, and try more

Chen Yi Qiu

SKUDAI – Tan Yong Keong graduated in June 2019, from the software engineering program in UTM. He is currently working in Micron Semiconductor Asia Operation Pte Ltd in Singapore as a data science engineer.

In this webex meeting, he shared how he secured his job after graduating from University. And his current work content, like what he does during his work. Also, how to improve our programming skills and how to love programming. The last is how to be ready for getting a job.

At the beginning of the talk, Y.K shared how he got his job. He told us that he participated in a lot of contests and won a lot of awards during his studying. And he actually got his interview opportunity from a context. Also, his technical and public speaking were improved a lot during participating in these activities. More than that, he also shares what he does during his work. Facturing loading optimization is his main job, which he needs to optimize the data that gathered based on the current market demands. Also, he mentioned that he used the Rhino data science tool, and all the languages are interconnected somehow. For improving the skills,

he recommends a free website, leetcode.com. He also told us, think programming as if we are creating something new, and it will prolong our effect on human beings. More than that, to participate in a lot of competitions can help him to be confident as a fresh graduate in the job hunting market. During a competition, he needs to present his idea well, so that the judge can understand what he is doing. His practical skill is also undoubtedly enhanced. As for getting a job, he said CGPA is not the most important. We just need to meet a certain level, like 3.0. The important thing is to learn some extra skills, other than academic skill.

To sum up, Tan Yong Keong is a role model for the juniors who are currently studying in UTM. He does not only have excellent academic performance, but also his soft skills are nicely presented. What we can learn from him is that try to put yourself out there, and try more regardless of the failure or success. You will unexpectedly improve as an individual.



Tan Yong Keong

Enhance Your Skills!

Lai Ting Ying

SKUDAI – Mohamad Zamarul Akmal bin Mohd Hussin, who is still a data engineer fresh graduate from Universiti Teknologi Malaysia (UTM), is currently working in PPG Coatings (M) Sdn. Bhd. An interview was held with him through Webex Meetings, where he shared his thoughts and experiences with his UTM juniors about his own working experience as well as the COVID-19 pandemic challenge faced in order to inspire his juniors in pursuing their studies.

It was very motivational to know that Zamarul proposed a monitoring dashboard system for his company to replace the manual tasks despite being just a fresh graduate. For which, he further explained the importance of improving both technical skills and soft skills. He also introduced some free online learning platforms like LinkedIn Learning and Code Camp, which can be used by the students to sharpen their new technical skills other than the fundamental knowledge they had already possessed. Regarding soft skills, for instance speaking skills, Zamarul gave advice on taking part in different kinds of activities and competitions, where students get the chances to learn to speak out their ideas without worrying to be judged and so speaking skills can

be developed. With the extra technical skills and soft skills he mastered, he could have effective communication with people and he was the only one intern in PPG Coatings being hired as a permanent employee, surpassing his friends who had better results and CGPA. This had proven the importance of possessing excellent soft skills. Then, he continued motivating his juniors by sharing his own mindset while facing challenges - appreciate the chance given and keep an eager heart in learning.

To summarise, Zamarul was not a student who scored perfectly in academics, however his willingness to learn and to improve his soft skills had helped himself a lot in his own career, which is truly inspiring.



Mohamad Zamarul Akmal bin Mohd Hussin

Be proactive and do not limit yourself

Song Ji Yoon

SKUDAI – Qistina Batrisyia Binti Azman Shah is Social Media Data Analyst in TM One company which is located in Kuala Lumpur. She had graduated with a Bachelor of Data Engineering from UTM.

In this alumni sharing session, Qistina shared her experience of how to get jobs, the project that she is handling, and advice and tips for getting jobs. This alumni sharing session will help juniors how to prepare to get job opportunities in the future. First, Qistina shared how to get the job. She got the job opportunity when she was in an internship position in the company. She had joined the

project and the supervisor (manager) wanted her to join the further project. It was a social media project which gathers all social media data and interprets the information into the dashboard. And this information will be used by clients to improve their branding. She used data crawling, the social media's own analysis data and run with python and NLP for modeling.

She gave some tips that needed to have for getting the jobs. First, technical skills such as excel, python, and SQL skills are needed. But she emphasized that being proactive and not limiting oneself is more important than any other. And she advises learning new things by asking people anything that can be contributed or helped not only in the data engineering part but also in other parts such as marketing. Second, confidence to speak and share ideas is important in work. Therefore, she advises participating in university programs and projects which need to present, share, and expose oneself. And lastly, she mentioned high CGPA and winning the competition is less important, however, at this point, the company wants to know does the people can do the job, how is the people's attitude, and how did the people participate and attribute when working as a team for competition.

To sum up, Qistina advises to be proactive and do not limit oneself to get the job opportunity. And practice exposing oneself, presentation, and sharing ideas in university study life.



Qistina Batrisyia binti Azman Shah

Reflection

Song Ji Yoon

First, the strength of the talk was that I could earn reality experiential advice from seniors who graduated lately. What I thought of the weaknesses of the talk was the field which was specified as a data engineering field instead of an AI field or network field. It was very helpful to learn and gain experience and tips from seniors who are working in this COVID-19 situation. After this talk, I learned that participating in presentation programs and competition could help to higher up my level of skills. Thus, I would like to join programs and competitions to expose myself to experience more.

Lai Ting Ying

Zamarul's talk was excellent as he tried his best to deliver his useful advice to his juniors in the hope of preparing them to face the real world. The only weakness I could point out about this talk was the information about his working life and description as a Data Engineer was insufficient. Nevertheless, his sharing about mastering different skill sets was truly inspiring and he had changed people's mindset on getting perfect results. The fact is that a perfect CGPA is not the only key to success. Instead, extra skills we possess matter too! For example, good leadership skills can save us from a lot of troubles when it comes to working on a project.

Chen Yi Qiu

Tan Yong Keong's talk is really inspiring, he gave a lot of important information for our future career. His experience teaches us the importance of trying to attend some contests, and put yourself out there. Your skill will be enhanced somehow. And don't be afraid of making mistakes, just keep trying. You will learn from others and as well as yourself. Also, when we apply jobs, don't forget to make our cv look nice.



A19EC9046
Song Ji Yoon

jiyoon@graduate.utm.my



A19EC3033
Lai Ting Ying

tingying@graduate.utm.my



A19EC3017
Chen Yi Qiu

574166266@qq.com