



## SHARING FROM WORK-STUDY STUDENTS IN 2018-19

Through the work-study programme, engineering students can gain valuable experience for their future career development. The Faculty has initiated a Placement and Internship Programme since 1975. Some students take the option of a one-year industrial full-time placement before they continue their final year of study. They will be engaged in a supervised training in an organization normally for a period of 12 months.

### EE

Electronic Engineering

#### Wong Chi Wai

MTR Corporation Limited

I joined a one-year internship in MTR Corporation Limited through the university's work-study programme. I worked as a full time staff in MTR for one year before I continued my final year of study. The service scopes of MTR covers heavy rail, light rail and feeder bus in general. Engineer projects include maintenance and management in rolling stock, overhead line, rail track and signalling system. During the internship period, I did not only learn about railway engineering, but also had the chance to compete in IET YPEC - Young Professionals Exhibition & Competition (IET YPEC 2019) as a MTR representative. This experience gave me a wider overview of the engineering industry and hand-on experience in different engineering areas.



#### Yung Yat Wang

Sierra Wireless

I am glad to join the work-study program. Comparing to having a part-time job, being a work-study student was totally a different experience.

First, you have to work full time in a company for one year; you have to work with your colleagues; and most importantly, you could not give up or just quit the job. It could significantly improve your ability to handle pressure and build up your communication skill set.

Second, having a job which is related to your profession can benefit your study in many ways. You can know more about what you can do in the future, and what your strength and weakness lie in your profession during the internship. It could even better prepare you for the competitive job market before you really graduate and look for a job.



### MAE

Mechanical and  
Automation Engineering

#### Pau Long Wai

CLP Holdings Limited

2019 has been a fruitful year, with a wide variety of activities and projects delivered. Initially, I lacked the experience and knowledge of asset management in power industry. Through the continuous guidance and comments from my supervisor and colleagues, I began to develop my technical skills to meet the expected deliverable from various tasks.

Working in group level provided me many opportunities to see the business in a broader view, setting up Operation & Maintenance of upcoming power stations, after studying in both CLP's and international standards and learning from practice on preceding work.

The biggest challenge was to work on engineering in terms of management. I had to always prioritise the performance and growth of business of the company. This programme has developed my technical skills, along with different business strategies. Wherever I work in the future, all knowledge and experience got this year will benefit my life forever.



### CSE

Computer Science  
and Engineering

#### Pan Ziyi

PwC

I have learnt much in my placement during the past year in PwC as a consulting intern. To be honest it was not my original plan. When I looked for a placement, I was considering something closely related to my major programme. But it turned out that I made the correct decision and I truly benefited a lot from it.

The life in PwC was challenging yet fruitful. During the first six months of my placement, I had the chance to engage in a project about implementing a marketing platform for a corporate client. For the first time, I got the chance to observe how the whole things work behind an accounting firm, and be involved as a part of the team. My coach offered me many chances to learn by practice. I coded a bit, did meeting minutes, drew slides and designed a presentation. The best part was that what I did really mattered in making a project complete and successful.

Through my placement, I also learnt other things besides from technical skills or soft skills. I learnt the importance of being a professional. It was one's detail-oriented attitude that makes things different and I want to bear in mind and apply it in life.

