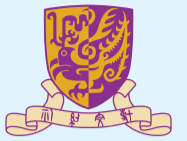


# ENGAGE 程繫中大

Faculty of Engineering, The Chinese University of Hong Kong Issue 31, September 2018 English Edition  
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## WOMEN IN ENGINEERING

**IE**  
Information  
Engineering

### CHEUNG Sin Yi Tracy

2011 BEng (IE)  
Senior Solutions Consultant,  
IT Consulting Solutions Limited

Since my graduation from Information Engineering and Business Administration in CUHK, I have been working in the IT consulting field for almost 6 years. Some people may think working in IT is boring. However, it is interesting to connect the dots from business side and technical side as an IT consultant. I have to manage multiple projects at the same time. I have the chance to talk to C-level executives on a company's strategic direction, department heads on their business initiatives, and frontline officers on their operational processes. With the APAC projects on hand, I travel frequently, usually to Australia, Singapore, and Japan. Working in IT consulting is exciting, rewarding, and with great exposure as well!



### DENG Yulin

2008 BEng (IE), 2012 MPhil (IE)  
Senior Technical Analyst, Orient Overseas Container Line Limited

I acquired both my undergraduate and postgraduate degrees from Information Engineering of CUHK. Throughout the years of studies, I developed analysis and programming skills through many class projects, lab assignments and research projects. I started my first job in a shipping and logistics company. I've joined various job rotations and assignments, including configuring system products and devices, web UI development, backend process enhancement as well as system design.



Recently I've participated in a project that applies the mathematical model to optimise business fulfilment and reduce costs. By co-operating with teams from different departments, we've learnt not only that the effectiveness of the model impacts the success of the product, but how well it supports the practical operations also plays a crucial role in smoothing the adoption process. Sometimes it's not easy to discover a solution or overcome technical obstacles, but the journey of exploration, wrapping your head around existing problems and seeking a breakthrough, is fruitful and full of excitement in and of itself.

### LEUNG Kwan Fong Erica

2009 BEng (IE), 2011 MPhil (IE)  
Finance Project Manager, J.P. Morgan

When I was a student in Information Engineering, I was interested in building technology systems that automate the manual and tedious tasks in life. After my graduation, I joined an investment bank as a Technology Project Manager. I was involved in numerous technology-related projects with a variety of objectives, from new banking products to process automation. Then, I further changed my field into Finance as a Project Manager. Acquiring finance knowledge was hard at first, but it enables me to connect technology with accounting principles. Aside from work, I like exploring new coffee shops, and learning more about Chinese medicine. The world is big. Exploring more in life makes me feel better within myself and enables me to keep connected with the ever-changing environment.



### SO Ka Yan Winnie

2014 BEng (BME)  
Data Scientist, AXA

I began my career as a data scientist at local startups. I was involved in a number of analytics projects, such as route optimisation for GOGO VAN and animal bio signal analysis for ANIWEAR. This year, I joined the AXA Analytics and Big Data Team. Using my biomedical knowledge and engineering skill, I help improve the health insurance claim data quality. My job also includes employing machine learning and data visualisation techniques for business modelling, such as fraud detection and product propensity prediction. Commercial industry emphasises customer-centric innovation such as digital transformation for more readily available and seamless services. These tasks require communication and critical thinking apart from technical know-how that I am glad to have equipped myself with during my studies.



**BME**  
Biomedical Engineering

### WONG Sze Wing

2013 BEng (BME)  
Assistant Product Support Manager, Ortho Clinical Diagnostics

I am among the first batch of BME graduates from the CUHK BME programme. After my graduation in 2013, my first job was with Johnson & Johnson. As a Product Support Specialist in the field of diagnostics, I feel that my strong background in BME has equipped me with insights of clinical chemistry, immunoassay theory, and analytical technologies. (My hard work in anatomy and physiology courses finally paid off!) In summary, my solid background facilitated my technical discussions with doctors and healthcare professionals. After 5 years of work in diagnostics field. Now, I am leading a team of application specialists to conduct training and troubleshooting of various clinical analysers in public and private hospitals.

Studying in CUHK BME will always be a blissful memory.



### WONG Siu Yee

2014 BEng (BME)  
Assistant Engineer (Electronics), Electrical and  
Mechanical Services Department

My life has been fruitful after graduation, filled with formal training, responsible engineering experience and exposure in a professional institution.



I have undertaken Scheme A training at the EMSD for 2 years and have been working since as assistant engineer. During my Scheme A training, I had wide exposure to healthcare-related projects, gaining hands-on experience in managing biomedical and electronics projects, devising equipment maintenance strategies, investigating medical device incidents, and etc. Now, I am serving as an Assistant Engineer at the Health Sector Division of EMSD, responsible for project management for the Hospital Authority and Department of Health. Besides work, I also participate in HKIE events, with an aim of advancing my career path and contributing to my profession.

**CSE**  
Computer Science  
and Engineering

### CHOW Yuen Yu

2013 BSc (CSE)  
Front Office Applications Analyst Investment Manager, AXA

Back in 2013, when I was a fresh graduate in Computer Science, most of my classmates either got offers of employment or were already running their own businesses since their final year. These success stories gave me confidence in pursuing a career in engineering.

Over the years I've had many job interviews and good job offers, but I can tell you that as a woman in engineering you do face certain challenges. It's a male dominated field so life is far from perfect. As a woman in engineering, you are bound to come up against male prejudice, challenges to your technical capabilities and essential knowledge. But bear this in mind, and believe me, there is no reason at all why you should not be as good, and even better, than your male colleagues.

And the good news is that business these days is finally recognising the value of gender equality in the workplace, recognising that the balance of the sexes in all areas, including the technical disciplines, is not simply fair but genuinely profitable. I truly believe that the demand for female engineers has only just begun and will grow exponentially over the next ten years.

Ladies, if you are passionate about it, now is the time to hone your engineering skills!

