

LENG YUQING

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EDUCATION

MOE School-based Scholarship	Nov 2011 – Nov 2015
HK PolyU Summer School Study Award	Jun 2018 – Jul 2018
National University of Singapore (NUS)	Aug 2016 – May 2020
<ul style="list-style-type: none">• Double Degree Programme• Bachelor of Engineering (mechanical Engineering), Honours CAP: 4.58/5.0 (First Class Honours)• Bachelor of Business Administration CAP: 4.83/5.0 (First Class)	

WORK EXPERIENCE

Yonyou Singapore Pte Ltd Internship	Jul 2018 – Sep 2018
Project assistance using financial accounting software	
<ul style="list-style-type: none">• Attended meetings with Matex clients to discuss for best solutions• Optimised print template of financial accounting software to facilitate Elken staff to understand• Designed check template for companies to auto print checks	
Temasek Lab Internship	Dec 2017 – Jan 2018
Research assistant	
<ul style="list-style-type: none">• Optimised Matlab code in Visual Simulation and Signal Processing, so that the next second position of the moving object can be predicted more accurately, even when camera/ sensor is off for a few seconds.	
Hwa Chong Institution Boarding School Part-time	Mar 2016 – Present
Official Student Assistant	
<ul style="list-style-type: none">• Assisted office staff to take care of students• Brought student exchange groups around to know more about Singapore cultures	

Leadership & CO-CURRICULAR ACTIVITIES

American Society of Mechanical Engineering-NUS Section	Jan 2017 – May 2020
Director of Engineering Fests	
<ul style="list-style-type: none">• Organised the event for 500+ APAC Engineering students to participate in Design Competitions, 3D Modelling Workshops and Tech Lightening Talks, through collaboration with NTU ASME Committee. Liaised with external organizations to source for sponsorship and other material support for events.• Compiled Welcome Tea article and spread around through Wechat• Benefitted 70+ NUS students to learn Solid Edge with collaboration with Siemens	
Business Analytics Society	Sep 2017 – May 2017
<ul style="list-style-type: none">• Predict next month COE cat E price with R language and Linear regression• Optimisation using Excel simulation to minimise patients' waiting time in hospital	

SKILLS

Laboratory:

- Drone-flying skills, Build breadboard circuits
- Embedded Aduino into the car to sense and follow the black path with Python's instructions.

Technology:

- Proficient use of Microsoft Office, Excel (VLOOKUP, Pivot Table, Solver etc)
- Intermediate level with R Language, Photoshop, Solid Works, C language, Matlab
- Basic level with Webpage creation (html, css)

Languages:

- Fluent in English and native-speaker for Mandarin (both spoken and written)

VOLUNTEER EXPERIENCE

Youth for Causes for Lions Club of Singapore Goodwood Logistic In-Charge	Feb 2015 – Sep 2015
<ul style="list-style-type: none">• Managed to raise \$500 for the needy elderly through street sales and busking as a team	