

Hon Kwan Allan Lee

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Education

Imperial College London

2018-Present

MEng Biomedical Engineering

Achieved a 2:1 for 1st Year

Solid Mechanics, Fluid Mechanics, Heat and Mass Transport System, Programming, Digital and Signal Processing, Electrical Engineering, Medical Science

La Salle College

2012-2018

Hong Kong Diploma of Secondary Education (HKDSE): Maths (5**), Physics (5), Chemistry (4)

Working Experiences

Researcher, Undergraduate Research Opportunities Programme (UROP) July -September 2019

Imperial College London

- Manufactured and designed microfluid chip for drug delivery which also enables mixing of drugs of different grid by using the principle of heat actuation
- Proposed a circuit design for the heat actuation with OrCAD system and had hands on insight with the software LabView

Extra-Curricular Activities

Treasurer of City and Guilds College Union

2020-2021

- Handle £100k in transactions for Imperial Engineering SU of 4K+ students for planning of campus-wide events; Overlook £600k+ from 8 departmental societies (Computing, BioEng etc).

Treasurer of Imperial College London Bioengineering Society

2019-2020

- Refined a more transparent online platform for society members to understand the society's financial situation

Treasurer of La Salle College 42nd Student Association

2016-2017

- Created multiple computer programs to effect a fluent and smooth flow in the Extra-Curricular activities promotion fair along with a product purchase and distribution system

IT Skills

Proficient in Word, Powerpoint and Excel

Intermediate level in HTML, VBA and Python, OrCAD, Solidworks, Matlab

Advanced level in Javascript, C++, Swift and C

Awards and Achievement

Good Lasallian Student Award (La Salle College)

Best Devotion to School - Shortlisted (South China Morning Post)

Language

English (native), Cantonese (native), Mandarin(fluent)