

# IAN (YI HANG) YEN

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## EDUCATION

<b>CORNELL UNIVERSITY (WEILL CORNELL MEDICINE), UNITED STATES</b> MS Health Informatics (Relevant courses: Applied Machine Learning; Artificial Intelligence in Medicine)	July 2020
<b>KING'S COLLEGE LONDON (UNIVERSITY OF LONDON), UNITED KINGDOM</b> BA (Hons) Global Health and Social Medicine– First Class Honours (97.7 <sup>th</sup> percentile)	Aug 2018
<b>UNIVERSITY OF SUSSEX, UNITED KINGDOM</b> DIPLOMA Business and Management– (90 <sup>th</sup> Percentile)	June 2015

## TECHNICAL LANGUAGES

**Data Science:** Python, Pandas, Numpy, R, dplyr, ggplot2, Stata  
**Front-End:** CSS, HTML5, JavaScript

## PROJECTS

**Personal Portfolio**– built a personal website using HTML5, CSS, JavaScript, JQuery, Bootstrap.  
**Fundrazr**– web scrapped <https://fundrazr.com/find?category=Health> using Scrappy Shell, XPath, Spiders.  
**FPPEC**- extracted company's Facebook page data through Facebook Developer and conducted analysis using Python.  
**Master's Project**- (in progress)

## RELEVANT EXPERIENCES

<b>FAMILY PLUS PARENTING EDUCATION CENTRE, HONG KONG &amp; CHINA</b> <i>Intern   Data Science Analytics</i>	Oct 2018 to Aug 2019
<ul style="list-style-type: none"><li>• Data acquisition – performed A/B testing to learn how users behaved on the website using CrazyEgg.</li><li>• Extraction and cleaning with Python– turned Facebook data into structured data frames and conducted analysis.</li><li>• Visualisation – plotted diagrams to identify trends and opportunities.</li><li>• Made data-informed recommendations to marketing team to further understanding of how audiences engage with digital content.</li></ul>	
<b>DNAFit, HONG KONG &amp; CHINA</b> <i>Intern   Digital</i>	June 2017 to Aug 2017
<ul style="list-style-type: none"><li>• Constructed informative essays about the latest developments in genomic technology and sciences for company's use.</li><li>• Successfully developed a marketing campaign that utilises social media (Instagram) to target online customers- proposal was endorsed by the regional education director.</li><li>• Provided simultaneous interpretation at clients' meetings; broke down complex biological vocabularies into layman terms.</li></ul>	
<b>COLLEGE OF NURSING, HONG KONG</b> <i>Intern</i>	July 2016 to Aug 2016
<ul style="list-style-type: none"><li>• Acted as an Executive Assistant to develop and maintained an internal filing system for the organisation.</li><li>• Scheduled education courses for the nurses and booked operating classrooms for the students.</li></ul>	
<b>SADDLEBACK CHURCH, HONG KONG</b> <i>Intern</i>	July 2015 to Aug 2015
<ul style="list-style-type: none"><li>• Coordinated and organised engaging activities that aims at enabling a group of youths to serve the community.</li><li>• Established a bibliography for an NGOs' landscape in HK as a data base for the company's future collaboration.</li></ul>	

## ADDITIONAL EXPERIENCES

<b>KING'S COLLEGE LONDON STUDENTS' UNION, LONDON, UK</b> <i>Hubs Member   Student Staff</i>	Sep 2017 to Aug 2018
<ul style="list-style-type: none"><li>• Acted as a leader to advice 300+ society Presidents and treasurers on union's operational and financial processes and procedures.</li><li>• Frequently used Word processing, spreadsheet (Excel), and database software and POS to manage the organisations' data and financial reports</li></ul>	
<b>RED FROGS, BRIGHTON, UK</b> <i>Team Member   Community Services</i>	Sep 2014 to July 2015
<ul style="list-style-type: none"><li>• Worked closely in a team of 8 to run events in partnership with universities and the local government that promote a safe drinking culture for individuals of all backgrounds.</li></ul>	

## LANGUAGE SKILLS

• English (British Native) | Cantonese (Native) | Japanese (JLPT N2 Obtained) | Mandarin (Business)