

IAN (YI HANG) YEN

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EDUCATION

CORNELL UNIVERSITY (WEILL CORNELL MEDICINE), UNITED STATES MS Health Informatics (Relevant courses: Applied Machine Learning; Artificial Intelligence in Medicine)	Sep 2019 to Aug 2020
KING'S COLLEGE LONDON (UNIVERSITY OF LONDON), UNITED KINGDOM BA (Hons) Global Health and Social Medicine– First Class Honours (97.7 th percentile) =GPA 3.71	Sep 2015 to Aug 2018

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.
Family Plus Parenting Education Centre- acquired company's Facebook page data through Facebook Developer and conducted analysis using Python.
Master's Project- (in progress)

WORK EXPERIENCES

FAMILY PLUS PARENTING EDUCATION CENTRE, HONG KONG, CHINA <i>Intern Data Science Analytics</i>	Oct 2018 to Aug 2019
<ul style="list-style-type: none">• Data acquisition – perform A/B testing to learn how users behaved on the website using CrazyEgg.• Extraction and cleaning with Python– turned Facebook data into structured data frames and conducted analysis.• Visualisation – plotted diagrams to identify trends and opportunities.• Made data-informed recommendations to marketing team to further understanding of how audiences engage with digital content.• Devised omni-channel customer engagement strategy, design and development with marketing team.	
KING'S COLLEGE LONDON STUDENTS' UNION, LONDON, UK <i>Hubs Member Student Ambassador</i>	Sep 2017 to Aug 2018
<ul style="list-style-type: none">• Acted as a leader to advice society Presidents and treasurers on union's operational and financial processes and procedures.• Managed and coordinated 300 societies and sports clubs.• Improved KCLSU processes through survey feedback and finding solutions to wider department problems.• Frequently used Word processing, spreadsheet (Excel), and database software and POS to manage the organisations' data and financial reports	
DNAFit, HONG KONG, CHINA <i>Intern</i>	June 2017 to Aug 2017
<ul style="list-style-type: none">• Constructed informative essays about the latest developments in genomic technology and sciences for company's use.• Successfully developed a marketing campaign that utilises social media (Instagram) to target online customers- proposal was endorsed by the regional education director.• Provided simultaneous interpretation at clients' meetings; broke down complex biological vocabularies into layman terms.	
COLLEGE OF NURSING, HONG KONG, CHINA <i>Intern</i>	July 2016 to Aug 2016
<ul style="list-style-type: none">• Acted as an Executive Assistant to develop and maintained an internal filing system for the organisation.• Scheduled education courses for the nurses and booked operating classrooms for the students.	
SADDLEBACK CHURCH, HONG KONG, CHINA <i>Intern</i>	July 2015 to Aug 2015
<ul style="list-style-type: none">• Coordinated and organised engaging activities that aims at enabling a group of youths to serve the community.• Established a bibliography for an NGOs' landscape in HK as a data base for the company's future collaboration.	

VOLUNTEER EXPERIENCE

RED FROGS, BRIGHTON, UNITED KINGDOM <i>Team Member Community Services</i>	Sep 2014 to July 2015
<ul style="list-style-type: none">• 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.	

LANGUAGE SKILLS

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