

# IAN YEN

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## EDUCATION

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**CORNELL UNIVERSITY (WEILL CORNELL MEDICINE), UNITED STATES** Sep 2019 to Dec 2021  
MS Health Informatics  
(Relevant courses: Applied Machine Learning; Artificial Intelligence in Medicine)

**KING'S COLLEGE LONDON (UNIVERSITY OF LONDON), UNITED KINGDOM** Sep 2015 to Aug 2018  
BA (Hons) Global Health and Social Medicine– First Class Honours (97.7<sup>th</sup> percentile) =GPA 3.71

## TECHNICAL LANGUAGES

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

## PROJECTS

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**Personal Portfolio**– built a personal website using HTML5, CSS, JavaScript, JQuery, Bootstrap.  
**Fundrazr**– web scrapped <https://fundrazr.com/find?category=Health> using Scrappy Shell, XPaths, 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

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**FAMILY PLUS PARENTING EDUCATION CENTRE, HONG KONG, CHINA**  
*Intern | Data Science Analytics* Oct 2018 to Aug 2019

- Data acquisition – perform A/B testing to learn how users behaved on the website using CrazyEgg.
- Extraction and cleaning with Python– turn Facebook data into structured data frames, tribbles and matrices and conduct analysis.
- Visualisation – plotting diagrams to identify trends and opportunities.
- Make data-informed recommendations to marketing team to further understanding of how audiences engage with digital content.
- Devise omni-channel customer engagement strategy, design and development with marketing team.

**KING'S COLLEGE LONDON STUDENTS' UNION, LONDON, UK**  
*Hubs Member | Student Ambassador* Sep 2017 to Aug 2018

- 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**  
*Intern* June 2017 to Aug 2017

- 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**  
*Intern* July 2016 to Aug 2016

- 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**  
*Intern* July 2015 to Aug 2015

- 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

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**RED FROGS, BRIGHTON, UNITED KINGDOM**  
*Team Member | Community Services* Sep 2014 to July 2015

- 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

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