

# IAN (YI HANG) YEN

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## EDUCATION

**CORNELL UNIVERSITY, UNITED STATES**

July 2020

MS Health Informatics

(Relevant coursework: Applied Machine Learning; Artificial Intelligence in Medicine)

**KING'S COLLEGE LONDON (UNIVERSITY OF LONDON), UNITED KINGDOM**

Aug 2018

BA (Hons) Global Health and Social Medicine– First Class Honours, 72 (97.7<sup>th</sup> percentile) = US GPA 4.0

**UNIVERSITY OF SUSSEX, UNITED KINGDOM**

DIP Business and Management IY1 – 76 (90<sup>th</sup> Percentile) = US GPA 4.0

June 2015

## TECHNICAL LANGUAGES

**Data Science:** Python, R, Stata, SQL

**Front-End:** CSS, HTML5, JavaScript, JQuery

## PROJECTS

**Personal Portfolio**– built a personal website using HTML5, CSS, JavaScript, JQuery, Bootstrap.

**Fundrazr**– web scrapped using Scrappy Shell, XPath, Spiders.

**FPPEC**- extracted Facebook page data through Facebook Developer and conducted analysis using Python.

**Master's Project**- (in progress)

## RELEVANT EXPERIENCES

**FAMILY PLUS HK, HONG KONG & CHINA**

*Data Science Analytics Intern*

Oct 2018 to Aug 2019

- Data extraction and cleaning with Python– turned Facebook data into structured data frames and conducted analysis using Pandas, Numpy, dplyr, ggplot2.
- Data acquisition – performed A/B testing to learn how users behaved on the website.
- 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.

**DNAFit, HONG KONG & CHINA**

*Digital 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**

*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**

*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.

## ADDITIONAL EXPERIENCES

**KING'S COLLEGE LONDON STUDENTS' UNION, LONDON, UK**

*Hubs Member | Student Staff*

Sep 2017 to Aug 2018

- Acted as a leader to advice 300+ society Presidents and treasurers on union's operational and financial processes and procedures.
- Frequently used Word processing, spreadsheet (Excel), and database software and POS to manage the organisations' data and financial reports

**RED FROGS, BRIGHTON, UK**

*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

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