**IAN YEN**

**Tel: 201.856.7441|** [**IANYENYH@GMAIL.COM**](mailto:IANYENYH@GMAIL.COM) **|** <https://ian1202.github.io/ianyen.github.io/>

**EDUCATION**

**CORNELL UNIVERSITY (WEILL CORNELL MEDICINE),** UNITED STATESSep 2019 to Dec 2021

MS Health Informatics

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

**KING’S COLLEGE LONDON (UNIVERSITY OF LONDON),** UNITED KINGDOMSep 2015 to Aug 2018

BA (Hons) Global Health and Social Medicine– First Class Honours (97.7th percentile) =GPA 3.71

**TECHNICAL LANGUAGES**

**Data Science:** Python, Pandas, Numpy, R, dplyr, ggplot2, Stata

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

**PROJECTS**

**Personal Portfolio*–*** built a personal website usingHTML5, CSS, JavaScript**,** JQuery, Bootstrap.

**Fundrazr–** web scrapped [*https://fundrazr.com/find?category=Health*](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**

**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**

**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**

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