

IAN YEN

Tel: 201.856.7441 | IANYENYH@GMAIL.COM | <https://ian1202.github.io/ianyen.github.io/>

EDUCATION

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 (97.7th percentile) =GPA 3.71

TECHNICAL LANGUAGES

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

PERSONAL 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, 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)