IAN (YI HANG) YEN

New York, New York | (201) 856-7441| yiy4002@med.cornell.edu │ https://ian1202.github.io/ianyen.github.io/

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 (97.7th percentile) = US GPA 4.0

UNIVERSITY OF SUSSEX, UNITED KINGDOM

DIP Business and Management IY1 – 76 (90th 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, XPaths, Spiders.

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

Master's Project- (in progress)

RELEVANT EXPERIENCES

FAMILY PLUS PARENTING EDUCATION CENTRE, 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)