# IAN (YI HANG) YEN

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# **EDUCATION**

#### **CORNELL UNIVERSITY, UNITED STATES**

Dec 2020

MS Health Informatics =  $\underline{\text{Cumulative GPA 4.10}}$ 

(Relevant coursework: AI in Medicine with Python, Biostats with Stata, Data Management with SQL, HCI)

#### 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 among grad class) = US GPA 4.0

UNIVERSITY OF SUSSEX, UNITED KINGDOM

DIP Business and Management IY1 – 76 (92th percentile in program) =  $\underline{\text{US GPA 4.0}}$ 

June 2015

## **TECHNICAL LANGUAGES**

Software Engineering: CSS, HTML5, JavaScript, JQuery, REST APIs, React.JS, NPM, Python

**Database:** SQL, SQLite, Access, MongoDB Familiar with **SDLC** and **Agile methodologies** 

# **PROJECTS**

Personal Portfolio-responsive design using HTML5, CSS, JavaScript, JQuery, Bootstrap.

Fundrazr- Python, Scrappy Shell, XPaths, Spiders.

Facebook Developer- Python, Pandas, Requests, Matplotlib

Macro Calculator- responsive design using React. JS, HTML, CSS, Bootstrap (in progress)

Master's Project- UX research and clean UI development for a global mobile application (in progress)

## INTERNSHIP EXPERIENCE

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

Data Science Analytics Intern | Digital

Oct 2018 to Aug 2019

- Data acquisition performed A/B testing to learn how users behaved on the website.
- Data extraction and cleaning with Python

  turned Facebook data into structured data frames and conducted analysis using Pandas, Numpy, Matplotlib.
- Oversaw company's Google Search Console and analyse online customers' search behaviours.

#### **DNAFit, HONG KONG & CHINA**

Intern | Digital

June 2017 to Aug 2017

- Constructed informative essays about the latest developments in biotechnology, genomic technology and sciences.
- Provided simultaneous interpretation at clients' meetings; delineated complex biological vocabularies into layman terms for clients.
- Successfully developed a marketing campaign that utilises social media (Instagram) and digital strategies to target online customers—proposal was endorsed by the regional education director.

#### **COLLEGE OF NURSING, HONG KONG**

Intern

July 2016 to Aug 2016

Developed and maintained an internal filing system for the organisation using Excel.

#### RELEVANT EXPERIENCE

# CALIFORNIA INSTITUTE OF TECHNOLOGY, CA, USA

March 2020

(Selected- Coming Up) | Hacktech

#### MIT SLOAN SCHOOL OF MANAGEMNET, BOSTON, USA

Feb 2020

(Selected - Coming Up) | Hack for Inclusion

# CORNELL UNIVERSITY, NEW YORK, USA

Feb 2020

(Selected - Coming Up) | AI Health Hackathon

# YALE UNIVERSITY SCHOOL OF MANAGEMENT, NEW HAVEN, USA

Nov 2019

Finalist | YHSI Case Competition

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

Hubs Member | Student Leader & Ambassador

Sep 2017 to Aug 2018

RED FROGS, BRIGHTON, UK

Team Member | Community Services Sep 2014 to July 2015

# LANGUAGE SKILLS

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