

# IAN (YI HANG) YEN

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## EDUCATION

**CORNELL UNIVERSITY, UNITED STATES**

July/ Dec 2020

MS Health Informatics = Cumulative GPA 4.1/4

(Relevant coursework: UX Research, Human Computer Interaction, Data Management with SQL)

**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) = GPA 4/4

**UNIVERSITY OF SUSSEX, UNITED KINGDOM**

CERT Business and Management IY1 – 76 (92<sup>th</sup> Percentile) = GPA 4/4

June 2015

## PROGRAMMING

**Front End:** CSS, HTML5, JavaScript, JQuery, REST APIs, React.JS, NPM

**Database:** SQL, Microsoft Access, SQLite, MongoDB

**UI Kit:** Sketch

Familiar with **SDLC** and **Agile methodologies**

## COMPUTER SCIENCE PROJECTS

1. **Google Travel App:** developed UX plan, conducted interviews with product managers from Google and used the findings to develop user requirements and UI components for the mobile app prototype (28-hour hack).
2. **IBM Web App:** developed UI and JavaScript code for a mobile app to track user's travel history using React-Hook geolocation APIs to prevent the coronavirus outbreak and personal transmission rate (40-hour hack).
3. **Macro Calculator Web App:** developed UI and coded a calculator in React.JS, HTML, CSS, Bootstrap.
4. **Portfolio Web App:** developed UI and coded a responsive web-app in HTML5, CSS, JavaScript, JQuery, Bootstrap.
5. **Fundrazr:** web scrapped Fundrazr (Health, Illness or Medical). Pages scrapped: 500. Dataset: 6005. Packages: Python, Scrappy Shell, XPath, Spiders.
6. **Facebook Developer:** Extracted data from Family Plus HK's Facebook page via Facebook Developer token and conducted data analysis. Data was presented in data frames and graphs. Packages: Python, Pandas, Request, Matplotlib.

## HACKATHONS

**MIT SLOAN SCHOOL OF MANAGEMENT, BOSTON, USA**

Feb 2020

UI/ UX Engineer | Hack for Inclusion | Sponsor: Google

**CORNELL UNIVERSITY, NEW YORK, USA**

Feb 2020

UI/ UX Engineer | Health Hackathon in AI | Sponsor: IBM

**YALE UNIVERSITY SCHOOL OF MANAGEMENT, NEW HAVEN, USA**

Nov 2019

Finalist | YHSI Case Competition | Sponsor: Fox Rehab

## INTERNSHIP EXPERIENCE

**HEALTH & HOPE UK, NEW YORK**

UI/UX Development | Capstone Project

Jan 2020 to Present

- Develop and launch a global mobile app using Dimagi CommCare software.
- UX research, UI design and prototype a more approachable and valuable experience for population health surveillance.
- Conduct usability tests, heuristic analysis, sitemaps, user flows, concept sketches and visual design.
- Interview users in the UK and Myanmar to understand technology requirements and translate into applications and codes.

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

Front-End Development Intern

Oct 2018 to Aug 2019

- Website migration (HTML, CSS, JavaScript).
- UI/UX designs – overall visual design, as well as motion design for interactions and prototyping.
- Product design – worked with team to determine features and user flows, and to brainstorm and whiteboard concepts
- Created wireframes at varying levels of fidelity and prototyped ideas for the website.

**DNAFit, HONG KONG & CHINA**

UX Intern | Digital

June 2017 to Aug 2017

- Interpreted and analyzed research results through the lens of UX and social science.
- Directly influenced digital product strategy and design by communicating clearly and in a compelling way.

## LANGUAGE SKILLS

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