

IAN (YI HANG) YEN

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EDUCATION

CORNELL UNIVERSITY, UNITED STATES

(tbc) July/ Dec 2020

MS Health Informatics = Cumulative GPA 4.1/4

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

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) = GPA 4/4

PROGRAMMING

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

Database: SQL, Microsoft Access

UI Kit: Sketch, Balsamiq

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 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.

INTERNSHIP EXPERIENCE

HEALTH & HOPE UK, NEW YORK, USA

UI/UX Development | Master's 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.

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

LANGUAGE SKILLS

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