

## Curriculum Vitae

London, United Kingdom  
jeremy@jchui.me  
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### Education

**Healthcare & Design, MSc**  
Imperial College London &  
Royal College of Art  
2021

**FRCEM Intermediate**  
Royal College of Emergency  
Medicine  
2021

**Bachelor of Medicine &  
Bachelor of Surgery,  
MBChB**  
University of Sheffield  
2017

**Bachelor of Medical  
Sciences, BMedSci**  
University of Sheffield  
2014

### Skills

#### Design

Healthcare Design,  
User Experience Design,  
User Research, Wireframing &  
Mock-ups, User Flows,  
Rapid Prototyping

#### Engineering

HTML/CSS/JS, Python,  
PHP/MySQL, React,  
GatsbyJS, Framer.js

#### Research

Data analysis, Persona  
Hypothesis, A/B Testing,  
Usability Testing, Interview

#### Tools

Figma, Sketch, Invision, Git,  
Visual Studio Code,  
DigitalOcean, Adobe Creative  
Suite

## Jeremy Tsz Kwan Chui

**A multidisciplinary creative passionate about building meaningful user experiences. Designing digital products across industry verticals, including healthcare, education, and more.**

### Work Experience

**MSc Healthcare & Design / Honorary Clinical Research Fellow**  
Imperial College London (2022 – Present)

Faculty lead on dissertation planning, including co-delivery of modules on healthcare research, design research methods and design for behaviour change.

**Doctor (Emergency Medicine)**  
National Health Service (2017 – Present)

Experience working in Intensive Care Medicine, Anaesthetics, Critical Care, Pre-hospital Medicine, and Acute Medicine

**Front-End Engineer & Product Designer**  
Contract (2017 - Present) // Freelance

Ongoing contract work with start-ups and design studios, building pixel-perfect applications across web and mobile interfaces.

**Product Designer**  
Pillbox Health (2021) // MSc Research Project

Applied design research methods to develop and prototype a pillbox utilising conductive ink to track medication usage, leading to improved medication compliance; awarded top dissertation project of 2021 at Imperial College London.

**Service Designer**  
Intensive Care, Northwick Park Hospital (2021) // Service Improvement Project

Designed an application to monitor the impact of decision fatigue on physicians in intensive care, demonstrating the importance of regular uninterrupted breaks and their impact on clinical judgement; published in Anaesthesia News and accepted for presentation at the International Symposium on Intensive Care & Emergency Medicine

**Front-End Engineer & Designer**  
Flow (2021 - Present) // Personal Project

Developed an Electronic Health Records system to improve clinical workflow and optimise patient prioritisation, focusing on acute and emergency care.

**Front-End Engineer**  
FPAS Calculator (2019 - Present) // Personal Project

Built a web application to assist in the application process for medical jobs in the United Kingdom, used by over 20,000 prospective applicants every year.