Curriculum Vitae

London, United Kingdom
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Jeremy Tsz Kwan Chui

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

Education

Healthcare & Design, MSc
Imperial College London &
Royal College of Art
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-
centred Design, User
Research, Wireframing,
Rapid Prototyping

Engineering
HTML, CSS, Javascript,
React, Python, PHP

Tools
Figma, Sketch, Invision,
Visual Studio Code, Github,
DigitalOcean

Work Experience

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

Lead on sharing insights into dissertation planning, design research methods, and design for behaviour change

Co-delivery of sessions on Healthcare Research

Co-supervision of students during their MSc degree

Doctor
National Health Service (2017 – Present)

Specialist Trainee Doctor in Emergency Medicine

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

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

Identified a lack of information and clarity regarding the application process for medical jobs, leading to the design and development of a ReactJS application used by thousands of graduating medical students every year

Product Designer
Pillbox Health (2021) // Personal Project

Utilised a variety of design research methods to develop and prototype a pillbox utilising conductive ink to improve medication compliance

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

Designed an application to monitor the impact of decision fatigue in intensive care; published in Anaesthesia News and accepted for presentation at the International Symposium on Intensive Care & Emergency Medicine

Lead Organiser
AMEE Hacks / Elsevier (2015)

Organised and hosted a medical education hackathon hosted at the international AMEE 2015 conference in partnership with Elsevier.

Delivered a successful event generating innovative new solutions with an international engagement of over 550,000 people and 2.7 million impressions across social media platforms.