

Jeremy Tsz Kwan Chui

Doctor & Healthcare Designer

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PROFESSIONAL EXPERIENCE

DOCTOR

United Kingdom

National Health Service

2017-Present

- Anaesthetist and Emergency Medicine Doctor with experience in Intensive Care and Pre-hospital Medicine.
- Engaged in clinical research, contributing to over 10 audits, quality improvement initiatives, and service evaluations, leading to improvements in patient-care metrics.
- Holds certifications in ALS, ATLS, EPALS, BASICS PHECC, MRCEM.

MODULE CO-LEAD, MSc HEALTHCARE & DESIGN

London

Imperial College London & The Royal College of Art

2022-Present

- Module lead for Principles of Design and Innovation, over-seeing content and delivery.
- Coordinating and facilitating the delivery of three postgraduate modules and workshops on healthcare research, design research methods, and design-led innovation in healthcare.
- Fostered cross-functional collaboration by coordinating with academic departments, healthcare professionals, and external organizations to ensure comprehensive and effective delivery of the Principles of Design and Innovation module.

DESIGNER

United Kingdom

Multiple Projects

2017-Present

- Lead Product Designer at Pillbox Health (2021)
 - Directed the creation and rollout of a medication tracking system using conductive ink technology, informed by extensive user research involving over 50 patients and caregivers.
 - Employed a comprehensive design thinking framework, encompassing user research, wireframing, service blueprinting, prototyping, and UX design, along with usability evaluations.
- Service Designer in Intensive Care, Northwick Park Hospital (2021)
 - Partnered with a 5-member team to conceptualize, build, and release an app focused on assessing the effects of decision fatigue on the well-being of three intensive care consultants.
 - Featured in Anaesthesia News and delivered a presentation at the ISICEM 2022 Conference.
- Front-End Engineer at Foundation Programme Application System (2019)
 - Conducted analytical research to uncover transparency issues in the FPAS application procedures.
 - Engineered and prototyped a recruitment aid for UK-based doctors, generating in excess of 20,000 annual reports for potential applicants.

CO-FOUNDER, STARTUPS

United Kingdom

- Lead Designer at Hive (2013)
 - Led a team of six in crafting and launching a distraction-minimizing collaboration software tailored for SMEs, achieving a valuation of £375,000 through an accelerator program.
- CEO at UniReq (2012)
 - Oversaw a team responsible for the global rollout of a web-based application that assesses candidate suitability for eight different UK university courses, attracting a user base of over 13,000 worldwide.

EDUCATION

IMPERIAL COLLEGE LONDON

Master of Science in Healthcare & Design, MSc (*Distinction*)

2019-2021

UNIVERSITY OF SHEFFIELD

Bachelor of Medicine & Bachelor of Surgery, MBChB

2011-2017

UNIVERSITY OF SHEFFIELD

Bachelor of Medical Sciences, BMedSci (2:1)

2013-2014