

# Jeremy Tsz Kwan Chui

Doctor & Healthcare Designer

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## PROFESSIONAL EXPERIENCE

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### 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

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### 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