Jeremy Tsz Kwan Chui

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PROFESSIONAL EXPERIENCE

DOCTOR United Kingdom
National Health Service 2017-Present

- Anaesthetics and Emergency Medicine Doctor with experience in Intensive Care and Pre-hospital Medicine
- Clinical research experience through 10+ audits, quality improvement projects, and service evaluations
- Qualifications 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 Healthcare & Design
- Mentoring over 30 postgraduate students each year as faculty advisor for MSc dissertation projects
- Coordinated and facilitated the delivery of three postgraduate modules and workshops on healthcare research, design research methods, and design-led innovation in healthcare

DESIGNER United Kingdom Multiple Roles 2017-Present

- Product Designer Pillbox Health (2021)
 - Spearheaded development and implementation of a medication administration system utilising conductive ink to track compliance; based on user research from over 50 patients and their carers
 - Incorporated a design thinking approach and methodology, including user research, wireframing, service blueprinting, prototyping, UX design & usability testing
- Service Designer Intensive Care, Northwick Park Hospital (2021)
 - Published in Anaesthesia News and presented at the ISICEM 2022 Conference
 - Collaboration with a 5 person team to design, develop, and publish an application to monitor the impact of decision fatigue on well-being among 3 intensive care consultants
- Front-End Engineer Foundation Programme Application System (2019)
 - Performed data-driven research and identified the lack of transparency in the FPAS application process
 - Designed and prototyped an application to assist in the recruitment process for doctors in the United Kingdom, generating over 20,000 reports for prospective applicants every year

CO-FOUNDER, STARTUPS United Kingdom

- HIVE (2013) Lead Designer
 - Led a six-person team in the design and development of a distraction-free collaboration tool for small to medium enterprises through an accelerator programme with a valuation of £375,000
- UniReq (2012) CEO
 - Managed a team in delivering an online application measuring a candidates eligibility to apply for UK universities across 8 courses for over 13,000 users around the world

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