



Dr. Cameron Dent

FY2 Doctor · Royal Bournemouth Hospital

Bournemouth, UK
cameron.dent.19@ucl.ac.uk
drcamerondent.com
LinkedIn · X

I am a foundation doctor with an interest in radiology and healthcare technology.

CLINICAL EXPERIENCE

- 2025–2027 **Foundation Doctor (FY2)**
Royal Bournemouth Hospital
UK Foundation Programme
FY1 · 2025–26
FY2 · 2026–27
- 2025 **Urology Elective**
The Wesley Hospital, Brisbane
Six-week placement in urology theatres and clinics, focused on operative assistance and outpatient care.
- 2020 **General Surgery Elective**
Hospital Particular do Algarve, Portugal
Six-month placement assisting across a range of general surgical cases.

EDUCATION

- 2019–2025 **MBBS Medicine**
University College London
Distinction in Clinical Practice
Graduated in the top 10% of the cohort
- 2021–2022 **BSc Cardiovascular Sciences**
University College London
First Class Honours

SELECTED SOFTWARE PROJECTS

- 2026 **DocFolio** IN DEVELOPMENT
A portfolio companion for UK junior doctors: evidence tracking, live score calculation, application timelines and interview rehearsal in one place. One provenance-aware workflow for preparing and exporting portfolios across six specialty pathways: IMT, CST, Clinical Radiology, Ophthalmology, Paediatrics and Histopathology.
React / TypeScript / Supabase
- 2025 **QIP Info Search: Royal Bournemouth Hospital Intranet** DEPLOYED
Rebuilt access to time-critical hospital guidance with OpenSearch, structured indexing, custom analysers and a clinical synonym dictionary. Cut average policy search time by more than 80%.
OpenSearch / Information retrieval
- 2025 **Passmedicine Cover Test** LIVE
A Chrome extension that hides the multiple-choice options on Passmedicine so students test recall before seeing the answers. 500 users in its first month; 600 active users.
JavaScript / HTML / Chrome Extensions
- 2025 **Oriel Ranker** COMPLETE
A browser extension that automates preference ranking for graduating doctors. Turned a repetitive manual ranking job into a reusable tool.
Python / JavaScript / HTML

PUBLICATIONS & PRESENTATIONS

- 2026 **A Hybrid Retrieval System for Democratising Institutional Operational Knowledge Among Foundation Doctors**
Poster presentation: second place
Manas Soni, Cameron Dent
Foundation Sharing Event 2026 · [event](#) · [poster \(PDF\)](#)
- 2022 **Ductal arch decoded: the use of its spatial fingerprint to design a Norwood type of patch**
Publication
Georgios Belitsis, Renata Aynetdinova, Cameron Dent, Martin Kostolny
Multimedia Manual of Cardiothoracic Surgery · [DOI 10.1510/mmcts.2022.074](#)

AWARDS

- 2025 **First place, UCL AI Hackathon**
Won the challenge 'Tackling the obesity epidemic using tech' with an AI-driven solution.

SKILLS & INTERESTS

- TECHNOLOGY Python · JavaScript · React · TypeScript · HTML · OpenSearch · Information retrieval · Large language models
- TEACHING 200+ hours tutoring A-level Mathematics, Chemistry and Physics
- LANGUAGES English (native) · Portuguese (working proficiency)
- MUSIC ABRSM Grade 8 Piano