



Helping Clinicians Cure Cancer with Artificial Intelligence and Big Data



Are you ready to join the fight against cancer and improve the lives of millions of patients?
Do you want to work with machine learning technologies that will redefine medicine?
Join the Optellum team and help us shape the cancer care of tomorrow!

Forward Deployed Data Specialist

Your Mission: Would you like to

- Help bring to market healthcare AI products that will be deployed to thousands of hospitals?
- Help create datasets to teach AI algorithms in close collaboration with world-leading clinical and AI experts?
- Create Big Data infrastructure that will turn thousands of Terabytes of unstructured medical data into novel biomarkers?

Required Skills: You must have

- Passion for biomedical topics and strong analytical skills.
- Obsessive attention to detail, strong work ethics
- Strong communication skills, the ability to write clear documents and communicate with clinical teams
- Basic programming and data analysis skills (e.g. Python, R, MATLAB), to effectively import, verify, rearrange & edit data
- Flexibility to feel at home in a technology start-up with a team of developers and scientists.
- Eligibility to work in the UK, and ability to travel 50-75%. Ability to work in the NHS.

Desirable Skills: One or more of these would be a definite plus

- Strong degree in a scientific, technical or healthcare-related discipline
- Prior experience in clinical environment
- Hands-on software development experience. Basic database knowledge (SQL or similar) a plus.
- Ability to manage interns doing data curation
- Experience working in a startup or a small SME.
- Eligibility to work in the EU

What We Offer

- Fast professional growth: significant responsibility for your project, and freedom in determining the direction it takes.
- Opportunity to apply in practice and rapidly grow your knowledge of cutting edge technologies and medicine.
- Competitive salary and additional benefits which will grow with the company.
- Significant equity to benefit from our success (stock option plan).
- Flexible working hours from the outset; with the possibility of negotiating a flexible working location in the future.
- Beautiful office in Oxford's historical center, with great connectivity (5-min walk to the train station, 1hr to central London).

About Us

Optellum's vision is to reshape early cancer diagnosis and treatment by using machine learning to unlock deep insights in huge medical image databases. By pooling the collective experience of thousands of doctors, we will uncover patterns not obvious to the human eye and put expert-level decision support at the fingertips of any clinician.

We are a team of award-winning AI and imaging experts who met at Oxford's world-renowned computer vision laboratory, and we have track records of bringing innovation to market (including multiple exits, IPO). We are backed by an Advisory Board comprising world-leading clinicians and experts in deep learning and diagnostic imaging; and Oxford's most prominent investors with track records in medical technology startups.