



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!

Internship (Assistant Data Scientist)

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?

Required Skills: You must have

- Passion for biomedical topics.
- For data markup projects: Obsessive attention to detail, strong work ethics
- For analysis and algorithms-focused projects: Strong analytical and/or coding skills
- Solid communication skills and ability to write clear documents. Ability to communicate with clinical teams.
- Flexibility to feel at home in a technology start-up with a team of developers and scientists.
- Initial full-time availability for a minimum of 6 weeks and/or part-time (20h/week+) for a minimum of 12 weeks.
- Eligibility to work in the UK. We currently cannot sponsor visa and working permits for interns.

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

- Studying towards a strong degree in a scientific, medical, or a technical discipline
- For data projects: Programming & data analysis skills (e.g. Python, Matlab, R), to import, verify, rearrange & edit data
- For algorithm projects: Software development experience. Machine learning and database knowledge (e.g. SQL) a plus.
- Prior experience in a clinical or a research environment. Experience working in a startup or a small SME a big plus.
- Starting date as soon as possible. Long-term availability (3 months+) is a plus, due to the significant learning curve

What We Offer

- Opportunity to gain hands-on experience of cutting edge healthcare technologies, particularly relating to machine learning
- Work alongside leading clinical, machine learning and medical product development experts.
- Competitive salary and additional benefits which will grow with the company.
- Flexible working hours designed around a core period. Additional flexibility may be negotiable.
- The possibility of a full-time role in our fast-growing company if you demonstrate you have what it takes
- 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.