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!

Lead Software Developer (Full-Stack)

Your Mission: Would you like to
- Help bring to market AI solutions that will be deployed to improve cancer care in thousands of hospitals?
- Build up our software products from the ground up, and have massive impact from Day One?
- Create infrastructure that will turn thousands of Terabytes of medical data into novel biomarkers?

Required Skills: You must have
- Proven ability to design software architectures and to develop software products from the ground up.
- Proven ability to establish the development environment from scratch (choose tools, technologies).
- Strong ability to implement modern algorithms (Python, C++, or similar) with a focus on code quality.
- Familiarity with cloud computing concepts and platforms (Amazon AWS, Microsoft Azure, GCE or similar)
- The flexibility to feel at home in a start-up, as one of our first employees working closely with the founders.

Desirable Skills: One or more of these would be a definite plus
- Strong degree in a quantitative discipline (e.g. Computer Science, Engineering, Physics).
- Experience from a startup or a fast-growing company a plus. Passion for biomedical topics a big plus.
- Activity in open-source projects and community leadership (presentations at meetups, conferences).
- Experience in any of these is a plus: health IT (e.g. FHIR); computer vision and/or machine learning; deep learning (e.g. TensorFlow) and big data (e.g. Spark) – but you can also learn from us!

What We Offer
- Fast growth as one of first employees: full responsibility and freedom in determining your direction.
- Opportunity to apply in practice and grow your knowledge of machine learning and medical technologies.
- Competitive salary and benefits which will grow with the company, including significant equity.
- Flexible working hours from the outset. Working location may be negotiable in the future.
- Work permit sponsorship to the most exceptional candidates
- Beautiful office in Oxford's historical center and great quality of life (but only 1h by train to central London).

Our Vision: Radically Reshape Cancer Care, from Early Diagnosis to Treatment

Optellum's goal is to ensure that every patient is directed into the optimal diagnostic and therapeutic pathway. We achieve that by providing every clinician with decision support for personalized early diagnosis and treatment, based on collective experience of thousands of doctors, pooled by Machine Learning from vast patient datasets.

We are a team of world-leading AI, imaging and clinical experts who met at Oxford's world-renowned computer vision laboratory, and we have track records of bringing innovation to market. Learn more at http://www.optellum.com.

Apply via https://angel.co/optellum (preferred) or send your CV and three reasons to joinus@optellum.com