Revolutionising early stage cancer detection with AI

Lucida Medical is a medical imaging AI startup based in Cambridge, with close links to the University and technology ecosystem. We apply AI and magnetic resonance imaging (MRI) to oncology. Our vision is to disrupt the cancer diagnostic pathway with technology that finds cancer precisely and quickly, enabling patients to receive the best possible diagnosis and treatment, ultimately saving lives.

With top of the field academic and industry co-founders, key opinion leaders as advisors and strong financial backing by investors, we are looking for highly enthusiastic, open minded individuals to join our team. This is an exciting opportunity to join a startup from an early stage and grow with the company.

We're small, so you can make a huge difference. We're a diverse team, prioritising equal opportunities, and especially welcome applications from groups under-represented in the tech ecosystem. We offer a competitive salary and a stock options plan. Help us transform the way we find and treat cancer.

Full-stack Web Developer

This position is for a Full-stack Web Developer to work on developing and delivering the customer-facing aspects of our primary product – an interactive, web-based user interface which will present the results of our AI algorithms, allow users to seamlessly visualise and analyse the results, and create reports.

Key skills and experience

- Building and supporting production systems
- Frontend: Javascript ES6, React or similar UI frameworks, HTML+CSS
- Backend: Python, Flask or similar
- SQL, databases & abstraction
- Test-driven development, CI/CD/DevOps
- Cloud infrastructure (AWS, Azure and/or Google)
- Docker

Preferred skills and experience

The following would be a bonus but are not essential.

- Degree in software engineering, computer science or similar
- Understanding of machine learning, image or signal processing
- Enterprise medical imaging infrastructure, DICOM, PACS, RIS, EMR/HER, HL7, FHIR
- Healthcare or medical device application development.

Key personal qualities of an ideal candidate would be self-motivation, problem-solving, ability to work within a team and by themselves as well as ability to communicate complex technical ideas in simple terms. We are looking for someone who embraces agile principles and is happy to adapt to a regulated medical device development environment.

A background in AI is not a prerequisite, though some understanding of methods and tools will be beneficial, and you will be able to work with AI experts and a software platform that is already achieving state-of-the-art performance.

While we are currently working remotely due to Covid-19, this role will be based in our Cambridge office once we are able to re-open.

Application Process

Please apply directly (no agencies please) by sending us a CV and covering letter explaining how your skills and experience meet our requirements, outlining your background and why you are interested in this role.

Contact: Recruitment manager   recruitment@lucidamedical.com