



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.

Software QA Engineer

This position is for a Software QA Engineer to work on developing and delivering Lucida Medical software products based upon advanced machine learning. Interactive, web-based AI algorithms allow users to seamlessly visualise and analyse the results, and create reports.

The role is responsible for requirements capture, testing and documentation

- Communicating requirements to developers
- Supporting usability engineering and system design
- Test design and implementation
- Running and reporting tests
- Software documentation (Installation, User Manual, Training Materials)

Key skills and experience

- Minimum 3 years' experience in software development, test or QA in a commercial environment
- Requirements management in an agile development system using tools such as JIRA
- Management and execution of test cases and test plans
- Software release management
- Continuous integration tools

Preferred skills and experience

The following would be a bonus but are not essential.

- Test automation tools
- Writing unit tests in TDD or BDD environments
- Cloud infrastructure (AWS, Azure and/or Google)
- Containers (Docker)
- Degree in software engineering, computer science or similar
- Understanding of machine learning, image or signal processing
- Enterprise medical imaging infrastructure, DICOM, PACS, RIS, 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