

Research or Project Manager for Robotics and AI Start Up

Job Title: Research or Project Manager

Reporting To: Head of Research

Deadline & Term: ASAP, Permanent, Full Time

Package: Salary + Performance Related Pay or Options Scheme

Location: SW London (Earlsfield)

The role:

Q-Bot is a high tech, high growth, international start-up, developing robotics and intelligent systems that will revolutionise the built environment. The company is looking to hire a talented Research Manager to join a rapidly growing, multidisciplinary product development team, in order to deliver the companies research program, develop cutting edge new technology and help bring to market the next big thing!

The ideal candidate would have a relevant degree in Engineering, AI, Robotics or the Built Environment combined with commercial experience leading research and development programs. This is a hands-on role with the successful candidate expected to get involved with research and development to deliver key tasks, as well as plan and manage the overall project, assign and track resources, report on progress, and manage relationships with funders such as InnovateUK, BEIS and the EU.

This is an excellent opportunity to get involved in a high growth company as it scales, work within a creative and dynamic team, with many opportunities for career progression. To make the most of this exciting opportunity Q-Bot is looking for someone who is ambitious, driven, passionate about robotics/AI, and who will be motivated by seeing their efforts have a real and lasting impact. The successful candidate will be rewarded with an exciting and diverse role, and influence to shape research and the long-term strategy of the company. Salary will depend on experience and the successful candidate will also be invited to take part in the Employee Share Option Plan or performance related pay.

Duties of the job:

- Creating research briefs, putting in place plans, managing projects, resources and deliverables.
- Conducting research and development in selected areas of expertise.
- Planning experiments, building prototypes and analysing the results.
- Engage and manage relationships with key stakeholders, including user groups, funders, academic institutions, project partners and sub-contractors.
- Visiting customer sites, running demonstrations and analysing products in situ.
- Collecting feedback, collating project data, preparing reports and presentations to communicate progress.
- Dissemination of the projects, presenting the results, writing case studies and communication materials.

Essential requirements:

- A good degree in a technical subject such as Engineering, Robotics, Material Science or the Built Environment.
- Relevant commercial work experience in engineering and research.
- Experience of successfully planning, managing and delivering projects to deadlines.
- Excellent written and verbal communication skills (English).
- Must be eligible to work in the UK without restriction.
- Able to work effectively both as part of a team and individually.

Desirable skills:

- Application of Agile, project management methods, experience leading and organizing a team.
- Experience with robotics, the built environment, architecture and / or energy.
- Motivated and goal oriented.
- Shows initiative and diligent.

About Q-Bot:

Q-Bot is revolutionising the construction industry with robotics, digital tools and AI to transform archaic processes and enable new services for the inspection maintenance and upgrade of buildings. Q-Bot’s mission is to be able to measure and improve the health of buildings without the cost and disruption of traditional methods.

The company has commercialised a highly innovative method of applying under floor insulation using a [robotic device](#) and has a number of new services in development. As a result of this work Q-Bot has developed a number of exciting robotic and AI technologies which include robotic vehicles, digital manufacturing and 3D printing, control routines for autonomous localisation and navigation, 3D mapping of environments with automatic categorisation of features, as well as tools to manage the installation process and data collected.

The company has a growing team of 30 employees in offices in London and Newcastle. Q-Bot is run by an experienced management team with an entrepreneurial track record, project management expertise and unique blend of robotics and building know how. The company’s employees are a unique blend of engineers with Masters and PhDs in Science or Engineering and professionals with decades of practical experience in the construction sector.

Q-Bot is an equal opportunities employer and welcome applications from all suitably qualified persons regardless of their race, sex, disability, religion, belief, sexual orientation, or age.

Please apply to: future@q-bot.co with a covering letter and CV. **Please note:** no recruitment agents, thank you.

