

Technical Operations and Support Engineer

About us:

The world is in a waste crisis. Currently we produce 2 billion tons of solid waste per year. Unfortunately, 60% of that is controlled landfill and open dumps, of which only 14% is recycled. The consequences of this have both a major ecological and environmental impact. We are doing something to address this crisis.

Greyparrot is a UK tech company providing deep learning-based computer vision software for recycling and waste management. Our camera system and AI software are deployed in recycling plants and waste facilities to measure material flows and provide waste analytics. We are also embedding our recognition capabilities with suppliers of next-gen smart bins and sorting robots to bring the rapidly growing \$530 billion waste industry into the 21st century. Our vision is to create a world where waste is treated as a resource. It is monitored, captured and reused in the most effective way.

As a Technical Operations & Support Engineer, your work will have a direct impact on this crisis. You will join a technically and commercially strong team in developing and licensing our world-leading artificial intelligence waste analytics platform. Having successfully raised funding and won commercial deals with some of the best brands in our market, we are ready to grow from servicing a few customers to 100+ customers.

We are looking for someone who is familiar with hardware & software components, DevOps mechanisms, and who enjoys working hands-on. In this role, everyday will be different and you'll have creative freedom to address hardware challenges.

Responsibilities:

- Assemble and maintain hardware components (e.g. mount our hardware in recycling facilities to ensure long-term stability and reliability)
- Travel to clients to install or update our hardware
- Establish/maintain a CI/CD pipeline for the software
- Maintain and carry out tests to ensure that all hardware and software components work together
- Use and improve our monitoring and operational tools to automatically spot issues
- Develop tests and procedures to automate deployment of ML models in our software

- Closely work together with the team to ensure a reliable technical platform

Requirements:

- B.Sc. in Computer Science or equivalent vocational experience
- 3+ years of experience in development in bash, python, and C++, experience in ROS is a plus
- Demonstrable interest in being hands on (e.g. making things, traveling to clients)
- Demonstrable ability to assemble hardware components
- Familiar with Arduino development in C++
- Able to use equipment (e.g. a soldering iron, mainly cables and junction boxes)
- Experience with relational databases (e.g. MySQL)
- Familiar working with Git and Gitlab

On Offer:

- Competitive salary & stock options - please enquire for salary band
- Strong flexible-working
- Open to remote working
- 25 days holiday each year, plus bank holidays
- Paid sick leave for physical and mental health needs
- Unlimited fresh fruit, tea, coffee and healthy snacks provided
- Paid maternity, paternity, adoption or shared parental leave.

At Greyparrot we are 100% committed to building a diverse and representative team. Whatever your race, religion, colour, national origin, gender, sexual orientation, age, marital status, or disability - we want to hear from you.

To Apply:

Please submit your CV [here](#).