

## Digital & Sustainable Future

As the world transitions to simpler and cleaner digital manufacturing, robotics will play a fundamental role. At Rivelin, we empower people to tell robots what jobs to do. Jobs that are too hazardous, or too strenuous or just too unpleasant for people to do. Big, hard problems are what Rivelin tackles every day and our people are our greatest asset to get the job done. Our intelligent, hardworking team of people do the impossible every single day, yet remain incredibly kind, humble, and always ready to support one another.

We are looking for a **Platform Engineer** to work on the software platform that is needed to make our products successful. This platform will provide business insights to management and customers, operational telemetry to our engineering/operations team, and (most importantly) the raw data that our CV/AI team needs to train and refine the algorithms that drive our autonomous robots. Come solve the hardest problems with the best team on the planet!

## What You'll Do

- Develop and lead a cloud-based deployment strategy
- Design and implement new features to speed up development, including writing automated tests
- Review the safety and security of our codebase and implement improvements
- Leverage infrastructure-as-code and DevOps techniques
- Design and implement a massive data store and machine learning pipeline
- Integrate, optimise, debug and deploy state-of-the-art algorithms and methods

## Who You Are

- Significant experience building automated cloud management systems using Terraform, CDK or similar
- Experience with cloud-scale data management tools
- Experience with distributed data capture (image & ROS messages) and system monitoring
- Experience with cloud services for identity management and user authentication
- Experience with software licensing solutions
- Experience creating at least one data management platform or machine learning pipeline
- You would like to build experience with point-cloud feature extraction

## Why You'll Love It Here

- The team is located in Sheffield, UK. A hidden gem in the centre of the UK - just ask all the university students that end up never leaving! World class rock climbing, mountain/road biking, trail running, hiking, kayaking, boutique coffee roasters & tea makers, award winning craft beer, some of Britain's best pie's and a lower cost of living.
- Flexible working hours
- 33 days holiday including bank holidays
- Share options available
- The role is for a permanent position

Please apply at [info@rivelinrobotics.com](mailto:info@rivelinrobotics.com)