

We are looking for a React developer who has experience integrating with REST APIs and who can also work with 3D model libraries like three.js. It would be a huge bonus if you can also do a simple UI and are experienced in 3D data, map, GIS or drones.

### **WHAT DO WE DO?**

Large structures are hard to build, but even harder to monitor, inspect and maintain. At TRIK, we believe that drones are the future of structural inspection. We want to enable everyone to be able to utilise drones in the easiest way possible.

TRIK is a drone software start-up that has been established for 3 years and we are now entering a growth stage. We turn drone photos into digital 3D models and enable customers to make comments in 3D. You can use the 3D models as a file directory to store data, compare changes or add measurements. We've won several awards for our innovative business solutions and are funded by top-tier investors like the UK government and the Founder of Zoopla. We're ambitious to do more and to add to our product pipeline as well as the solutions we offer our clients.

### **WHAT ARE WE LOOKING FOR?**

We're looking for a front end developer who prioritises functionality over aesthetics. Someone who enjoys the challenge of creating an intuitive interface for the end customer and would like to work with 3D data. You should be able to prototype quickly, adapt swiftly to code challenges, be able to work as part of a team, have strong communication skills and be pragmatic in your approach.

We are looking for someone who is familiar with Git, has a solid skill in one of below and willing to learn the other as part of the job.

- React web : >3 years experience (or 1-2 years if you have been working solely on React full time)
- Know your way around 3D technology in a browser (eg. WebGL, Three.js, Cesium.js)

It would be great if you already know or are keen to learn

- integrating with Node REST APIs
- mobile development.

A huge bonus if you have experience working with 3D maps or drones (either as a drone operator or having worked for a drone software company)

### **WHAT YOU WILL BE DOING?**

You will be working with our Product owner, UX/UI designer, marketing, and Full-stack developers. Most of your work will be front end web development, turning design mockups into a working web app by using existing template / UI kits.

We are not looking for someone who can do a detailed UI development but if you are interested in working on that then please do let us know.

### **WHY US?**

We're a small team so you will be an integral part of the development team, creating and iterating our code base. We'll be looking to you to help us continue to innovate and grow our products, which in future will include automated real-time 3D mapping and software for controlling drones.

This is a great opportunity to join a rapidly growing start-up business, you'll make a difference from the day you start with us. We offer the standard benefits you'd expect, including a pension scheme, 25 days holiday and the opportunity to purchase share options as well as a creative and flexible work environment where you can do your best work.

You can choose to either grow with us as a developer or step up to manage the team. We have a structure to support both career paths.

If you're interested in joining the TRIK team take a look at our website [www.gettrik.com](http://www.gettrik.com) and what we do <https://m.youtube.com/watch?v=9o90MZZCDYk#> and get in contact with us at [career@gettrik.com](mailto:career@gettrik.com)