JOB TITLE: Software engineer / Software developer / Full stack developer / Back end developer

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 mid-level full stack developer who has 3-5 years experience. Someone with good problem-solving skills who loves to learn about new technology. You should be able to prototype quickly, adapt swiftly to code challenges, be able to work as part of a team, speak "geek", be pragmatic in your approach and have experience in working with most of the following:

- Node.js
- Git
- REST API's (development and integration)
- Databases: NoSQL & SQL experience, and/or MongoDB

It would be great if you are already confident in or willing to learn:

- Cloud Deployment (Azure/AWS/Google)
- React/React Native
- Responsive HTML/CSS
- Command Line Interfaces / Linux

A huge bonus if you have experience working with 3D web APIs (e.g. WebGL, three.js), mapping/GIS APIs (e.g. Cesium), drones (either as a drone operator or having worked for a drone software company), C++, parallel computing, computer vision, or app development.

WHAT YOU WILL BE DOING?

You will be working with our product owner, designer, full stack developer, and drone/computer vision teams. Your work will vary depending on the current challenge, from supporting back end development to working on front end challenges like brainstorming a new theme and future features.

Your work will involve building our backend Node REST API and contributing to our React front-end web app.

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 and what we do https://m.youtube.com/watch?v=9o90MZZCDYk# and get in contact with us at career@gettrik.com