

Job description: RF and communication researcher (part / full time)

A.D Knight is changing the safety world, by saving lives and preventing road accidents between pedestrians, micro-mobility, and vehicles based on a novel RF sensing technology and signals classification. A.D Knight's solution is a real-time multidisciplinary system of systems platform.

We are looking for an all-around player to join the band that will be responsible for radio location and communication research. If you are a hands-on researcher with a passion to make a difference, come to lead the revolution with us!

What will you do?

- **Lead field trials of a radiolocation system**
- **Analyze RF systems' performance**

The must have

- BSc / Practical engineer in Electrical engineering
- +3 years of experience in working with RF-based systems
- A very strong ability to dive into the unknown (theory) independently
- A high degree of self-motivation and ability to work independently
- Background in the area of radiolocation systems and
- Hands-on experience in conduction RF-based lab/ field experiments
- Experience in designing, analyzing, and reporting RF-based experimental systems

The nice to have

- MSc in Electrical engineering
- Experience in analyzing communication protocols (WiFi, Bluetooth, and LTE)
- Experience in leading field trials
- Programming experience with different languages such as Python/C/C++/ MATLAB

Contact us at info@ad-knight.com