Radar Remote Sensing Specialist @ RoadEO

RoadEO is developing a road quality monitoring and prediction platform which advises public and private road authorities when and where the next road segment needs to be maintained. For this we are combining satellite imagery, crowdsourced smartphones and in-car sensors to create a novel and innovative data source which we then interpret with the help of machine learning algorithms.

This is your chance to be part of it! We are in the exciting phase of growing our enterprise and are looking for a key team member helping our clients to reduce maintenance efforts, improve road safety and decrease global CO₂ emissions.

Roles & Responsibilities
Your role will be to use latest radar remote sensing images and techniques to support our customers and projects all around the world! In particular you will be involved in assessing roads and road-side assets with the help of radar and inform our clients about the status quo and observed changes combining remote sensing imagery with other data sources.

You will wear several hats ranging from research, development, customer interaction and project management. You will be part of a team of other remote sensing specialists as well as data scientists and developers helping us to advance our platform as well our different applications. Since we want to work on the leading edge of remote sensing you have the opportunity for continuous learning and the chance to interact with pioneering universities, research institutes and engineering firms all around the world!

Profile
We are looking for somebody who has:

- Professional experience in radar remote sensing, GIS, and preferably data analysis
- Desirable: applied knowledge of LIDAR
- Optional: project management and software development experience
- Fluent in English and preferably Dutch
- Working permit for the Netherlands
- Enjoys working together with diverse people in an ever-changing working environment
- Entrepreneurial can-do attitude with the desire to learn constantly

In return we want to offer you this unique opportunity for professional and personal development while not only leaving a mark in society but also at the very core of our company DNA! We secured first funding through grants and our launching customers such as the Royal BAM Group and the Municipality of Leiden and have an exciting pipeline of customers from all around the world.

Sounds like a match? Tell us why and attach your CV to careers@roadeo.io

About us
RoadEO is a social enterprise with the goal of using space technology for social and environmental good. Originated from winning the European Satellite Navigation Competition (ESNC), we are now part of the European Space Agency (ESA) Incubation Program, the Impact!Hub social enterprise network and collaborate with Verhaert and TU Delft. RoadEO is located at the ESA Business Incubation Centre Noordwijk, The Netherlands, while changing location to either The Hague, Utrecht or Amsterdam in 2020.