



Job Opportunity: Water Engineer with Data Affinity

Organization: Aqua Alarm

Location: Remote (Europe-based preferred)

Start Date: preferred October 2025

Type: Part-time (approx. 2 days/week for 6 months) – freelance and/or direct contract possibilities

Travel: ~1x/month for site visits and team collaboration

Language: Fluent English required

About Aqua Alarm

Aqua Alarm is a pioneering water technology startup based in Norway, with subsidiaries in the UK and Denmark, dedicated to safeguarding drinking water systems through real-time monitoring, data-driven insights, and smart asset modeling. We combine robust sensor technology with advanced software to detect anomalies and assess risks in water distribution networks. Our mission is to make water supply and reuse safe, at the lowest possible monetary and environmental cost—everywhere.

We're currently building our "asset models"—computational frameworks that evaluate risk factors affecting water quality, continuously updating the asset operators on the best options. This work blends hydrology, risk science, and AI, and we're looking for someone who's excited to dive into this interdisciplinary challenge.

Learn more: <https://www.aquaalarm.ai>

Who We're Looking For

We're seeking a curious and ambitious water science enthusiast—someone who understands water systems and is eager to explore data correlations, conduct site surveys, and help shape our software from the ground up.

This is not a conventional engineering role. It's a chance to tinker, explore, and co-create with a team of scientists, technologists, and utility partners. You'll work closely with our team and our launching customers. You'll also be part of the connection with AI platforms to become the backbone of our data infrastructure.

Responsibilities

- Collaborate on building asset models for water distribution systems
- Analyze sensor data and explore correlations between risk factors
- Conduct site visits and surveys to understand utility assets holistically
- Contribute to software tailoring based on field insights
- Work with the team to translate water science into computational models
- Engage with clients and partners in English (written and spoken)

Ideal Background

- Degree in hydrology, environmental engineering, water science, or similar
- Interest or experience in data analysis, AI, or computational modeling
- Comfortable with changing workflows and startup dynamics
- Strong communication skills in English
- Based in European time zones and open to occasional travel
- Diversity in applicants' profiles in terms of their experience level/background/ethnicity/gender is much welcomed and appreciated

What We Offer

- A flexible, part-time role with potential for future growth
- Remote work with monthly travel
- A chance to shape the future of water safety technology
- Access to a brilliant team and international partners
- Salary: Yes of course, but let's talk about fit and passion first

Ready to Explore New Seas?

If you or someone you know is ready to venture off the beaten path and help build something truly novel, we'd love to hear from you.

To apply: Send your CV and a short motivation to info@h2o-people.eu

Questions? Contact Naomi Timmer at ntimmer@h2o-people.eu or +31 683675808