

WaterApps for Smartphones

Solving world-water problems

At HydroLogic we contribute significantly to water management problems through our smart ICT solutions, focusing on water safety and water security. We are the market leader in providing precipitation information for water management. We notify water authorities and the public automatically when excessive precipitation generates flooding risks.

From our two offices in Amersfoort and Delft (Delftech Park close to the Technical University of Delft), we work on open ICT systems which simulate the hydrologic cycle in detail. We are specialised in handling real-time big data, fast water simulation models and providing access to information through web portals and smart phones. Our online applications are being used by hundreds of municipalities, many Dutch Water Boards and internationally.

We recently won the [National ICT Award](#) for most innovative product: [HydroNET \(YouTube film\)](#).

The assignment

Our clients are water professionals. Some of them work in the field. One way to share real-time information with them is the use of professional water applications on smartphones: WaterApps. These applications should be a subset of the web-functionality already made available for use by PC or tablet by our HydroNET portal. This should be developed in such a way that the field worker manages to get access to exactly the right information for his work and that it enables him to report from the field. Furthermore, the public's reactions on water management are processed too. This group is much larger, possibly up to thousands of users simultaneously and quality of per-

Interested?

For more information please contact us at jobs@hydrologic.com, or make an appointment to visit our office in Amersfoort or Delft: 033 4753535. Prefer an immediate reaction? Send to the same e-mail address your (1) letter of motivation, (2) CV and (3) marking list, and we will get back to you soon. More info: www.hydrologic.com.

formance must be guaranteed. These are the challenges of this assignment.

We can accommodate one or two students for:

- Research, design and building front end applications for Android and iOS.
- Together with team members configure the back-end web-services that deliver the data.
- Develop smart Widgets for Android.

Who are we looking for?

There is always room at our offices for clever Informatics and Technical Informatics students. Look at www.hydrologic.nl to read what former students experienced during their time at HydroLogic. What do we expect from you?

- A passion for solving complex ICT problems.
- Interest in solving real-life problems.
- Excellent study results in relevant topics.
- Structured development habit.
- Able to work independently and with a team.
- Critical and proactive working attitude.

What can we offer you?

- Challenging ICT, applied to real practical problems.
- Working with (international) partners and clients of our company.
- Room to grow and develop your own ideas.
- Coaching by senior ICT experts and cooperating with them in research.
- Learning to work in a professional environment and in a multidisciplinary team.
- Internship funding.