The development team at Huygens ING regularly has positions for programmers

**JavaScript/HTML5 Experts**

&

**JAVA developers**

(Temporary positions)

Are you a JavaScript/HTML expert or do you think in JAVA? Do you know what a REST-based web infrastructure is and how to handle CORS in a front-end application or back-end service? Do you have a knack for new open source solutions and are you not afraid to challenge buzzwords and the-proper-way-to-do-things? Then we’re looking for you!

At Huygens ING our team develops modern web-based research tools and immersive digital media editions for literary scholars and historians. Users are located at our research institute as well as other facilities and universities, both in the Netherlands and abroad. We're looking for skilled developers to join us and help write modular, reusable code in a wide range of projects.

**Responsibilities**

Front-end developers work with JavaScript experts and our UI/UX designer to realize web-based research environments. You connect your code to a network of REST API’s that form the backbone of our infrastructure. Back-end developers work in a highly specialized team to improve and extend this backbone with tools for text and data analysis, storage repository services and indexes.

You write performant and reusable code and use your specific skills to help us efficiently deliver projects. You know what ‘Not invented here’ means, and that often, reusing is better than rewriting. You help us offer constructive feedback to scholars about the possibilities of the web for doing, sharing, collaborating on, and publishing their research. You communicate your ideas, comment your code, and know how to use a VCS (SVN, Git, etc.). And despite a healthy distrust of the status quo you try not to start any holy wars.
Requirements

Front-end developers

• Expert knowledge of JavaScript (and the JS/browser DOM)
• Good understanding of CSS/CSS3
• Working knowledge of “HTML5”, aka (but not limited to) localStorage, canvas, CORS, RESTful JSON APIs, some of the newer additions to <input>, and so on and so forth.
• Experience using the above in a real world web app

Back-end developers

• Expert knowledge of JAVA (and third-party libraries like Guava, Jackson, Lucene/SOLR and Restlet)
• Good understanding of unit testing, mocking, stubbing and the principles of behaviour-driven design (JUnit, Mockito)
• Experience with tools like Ant and Ivy
• Working knowledge of both regular SQL and document databases

In both cases you have the ability to write reusable, performant, and generally awesome code. The usual deal about being able to function in a team, curiosity, openness, self-sufficiency, etc. Fluency in English, Dutch is a plus.

The Huygens Institute for the History of the Netherlands (Huygens ING for short) is an institute of the Royal Netherlands Academy of Arts and Sciences. At Huygens ING, we are around 100 scholars and other staff working at the largest humanities institute of the Netherlands. We work on sixty-five research projects that study themes from political and institutional history, literature and letters, and the history of science. We’re located in the National Library of the Netherlands (KB), right next to The Hague Central Station.

Compensation

We are offering both temporary contracts and freelance jobs depending on available projects. Conditions are open for negotiation. Compensation is based on the Dutch University CAO (CAO-NU).

Questions

For more info, check www.huygens.knaw.nl/en or get in touch with R. Haentjens Dekker, tel. +31 70 3315800.

Send an application with a resume to sollicitaties@huygens.knaw.nl