

# Vacancy: software developer

We currently offer some interesting software development vacancies at the University Medical Center Groningen, University of Groningen:

**software developer** (32 hrs/week or more)

Key words: medical research informatics, agile, web development, open-source

It is a full-time position as a software developer, typically suited for masters in artificial intelligence or computer science. You will work in a research environment as a software developer, so it is also an opportunity for you to contribute to research. The position is temporary (for 2 or 3 years) and offers perspectives to a further career in software development or research at the UMCG.

The software we are developing focuses on science-driven drug regulation, specifically we develop software for clinical trials analysis. Currently ADDIS (Aggregate Data Drug Information System) is our successful prototype system that explores future ways of working for decision making in medicines regulation. ADDIS is a result from the Escher project within the Top Institute Pharma. By offering quantitative methods in an accessible manner, ADDIS seeks to make the evidence basis and value judgments inherent in regulatory decisions more explicit and transparent (see [drugis.org](http://drugis.org)).

ADDIS has been under development since April 2009, using an agile methodology. We are seeking new software developers to take the software to the next phase as a web-based system. As a member of the ADDIS team, you will be expected to work according to agile principles and practices. For example, we apply test-driven development and pair programming for all newly developed functionality. You will work in a small team and you will be actively involved in designing the architecture of the new system.

Candidates preferably have experience with one or more of:

- Agile development
- Web technologies
- Java & Spring Framework

Additionally, some background in the following areas is helpful:

- Statistics
- The R statistical software
- Relational databases

You will be expected to be comfortable with pair programming and motivated to continuously improve both the code and our practices.

We hope to find team members who are committed to building the next generation of ADDIS and can help us realize this vision.

If you are interested, contact Gert van Valkenhoef [g.h.m.van.valkenhoef@rug.nl](mailto:g.h.m.van.valkenhoef@rug.nl) and Bert de Brock [e.o.de.brock@rug.nl](mailto:e.o.de.brock@rug.nl). Please send a short motivation, a CV including any major programming projects and a (link to) source code you are particularly proud of.