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*Genetwister is an innovative Dutch biotechnology company founded in 1998 specialized in molecular breeding and bioinformatics of agricultural, horticultural and ornamental plants. Through our research projects we help our customers improve crop quality to enable more sustainable farming and a more reliable food supply for the future. Our shareholders are five internationally renowned vegetable and ornamental breeding companies we are proud to serve.*

In view of further growth of the company, Genetwister has a vacancy for a

## **Software Developer (Bioinformatics Software Tester)**

to join our team in Wageningen, The Netherlands.

### YOUR POSITION

The Software Developer (Bioinformatics Software Tester) is a member of our Bioinformatics & Software Development team that ensures the quality of our cutting-edge software for genetics and genomics analyses. As a Software Developer you will maintain and develop regression testing pipelines and perform acceptance testing for newly developed bioinformatics and genetics analysis tools and visualisations. You will also contribute to defining requirements for upcoming software and assist with supporting users performing their analyses. You will work in a multidisciplinary team of software developers, bioinformaticians and a system administrator. You report to the Team Lead of Bioinformatics & Software Development.

### YOUR PROFILE

- Master Degree in Bioinformatics, or similar
- Good understanding of bioinformatics algorithms and genomics
- Experience (3+ years) programming with Python or R and enthusiastic about writing efficient code
- Responsible, detail-oriented and able to critically assess bioinformatics challenges and solutions
- Familiar with version control (git) and notebooks (Jupyter)
- Experience programming with an object-oriented language (preferably Java) is desirable
- Knowledge of testing frameworks and approaches is desirable
- Excited about learning new methods/technologies and applying them
- A good communicator who is fluent in English
- A team player who likes to work in a cross-disciplinary team

Genetwister offers you a challenging job (32-40 hours) in a commercial research environment with professionals who are passionate about innovation and application. The position is based at our offices in Wageningen and is not a remote position. You have the ability to work partially from home in accordance with our working-from-home policy.

Please send your CV and brief motivation letter to Tina Graafmans, Senior Office Manager at [info@genetwister.nl](mailto:info@genetwister.nl) by October 16, 2024. In case you have questions about this vacancy you can contact Lidija Berke, Team Lead Bioinformatics & Software Development, at [L.Berke@genetwister.nl](mailto:L.Berke@genetwister.nl).

***Acquisition further to this advertisement is not appreciated.***