

Software Engineer (f/m/d) with focus on Visualization of Big Life Science Data

VRVis is a well-known Austrian research institute in the field of Visual Computing. To support our [Biomedical Image Informatics](#) group, we are looking to permanently hire an application-oriented researcher with a Master's or a PhD-degree in computer sciences, bioinformatics, information systems, or a related field, and experience with Big Data.

In close collaboration with one of our company partners in the field of neuroscientific pharmacological research we are working on task-driven, web-based frameworks that incorporate visual analytics methods to explore heterogeneous neurobiological data, and are looking for your support.

Your main tasks will cover

- Develop novel, as well as extend existing, neuroscientific **web-based visual analytic solutions** in close collaboration with our company partner
- Work with novel **biological data**, especially in the field of Next Generation Sequencing
- Present and publicize results
- Support the team leader in obtaining external funding from industry

What you will bring to the team

- Experience in applied visual analytics and visualization research (and a feeling for good design)
- Proven experience in web development (Javascript is required, React.js would be a plus)
- Experience in programming application interfaces (e.g. GO, C++, etc.) or willingness to get into it
- Interest in heterogeneous neuroscientific data (basic experience in neuroscience or RNA sequencing data would be a plus)
- English communication and (scientific) writing skills (additional German would be a plus)

What we offer in return

- Salary according to collective labor agreement (IT-Kollektivvertrag), i.e. monthly min. 3,094.- EUR plus bonus, and overpay depending on qualification and previous professional experience up to 3,945.90 EUR gross
- Permanent position, starting asap in 2021
- Location: Vienna, Austria with easy access to office by means of public transport
- Flexible working hours, well-equipped workplace
- Very friendly and supportive work atmosphere
- Excellent professional support by our team
- Opportunity to publish your research and travel to international conferences

Application deadline: 15.11.2021

We especially encourage female candidates to apply, for we wish to actively counter the lack of female researchers in the visual computing field. Therefore, in cases of equal qualification, preference is given to female candidates.

Please forward your application documents to:

Contact

Franziska Steyer-Beerman (HR)
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