

Software Engineer (f/m/d): 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 a software engineer/ full stack developer (f/m/d) who is not afraid of handling big life science data.

You will work on and further develop highly innovative web-based frameworks for managing, mining, and interactively exploring neurobiological data in cooperation with visual analytics researchers at VRVis and domain experts from pharmacological research.

Your main tasks would be:

- Extend existing and implement new **web-based visual analytic solutions** (back- and front-end) for big life science data in close collaboration with internal and external team members.
- Ensuring that the solution is well-tested and maintainable to a high standard of quality.

What you will bring to the team:

- Experience in **web development (JavaScript)** is a requirement. Experience with React.js would be a plus.
- Experience in programming application interfaces (e.g., GO, C++), databases (e.g., PostgreSQL, OrientDB), and DevOps tools would be a plus.
- Knowledge of software architecture.
- Team player and analytical personality with creativity and independence in problem-solving.
- Interest in Visual Analytics and neuroscientific data.
- English communication and (scientific) writing skills.

What we offer in return:

- Excellent professional support in an international team
- Opportunity to get involved in all stages of software development
- Permanent position starting asap
- Flexible working hours, home office option, well-equipped workplace
- Option of conference travel to present your work
- Location: Vienna, Austria, with easy access to the office by means of public transport
- Salary according to collective labor agreement (IT-Kollektivvertrag) starting at EUR 3.200,- gross per month with overpay depending on qualification and previous professional experience

Applications are always welcome

Selection will take place on a rolling basis.

We particularly invite female candidates to apply.

Please forward your application documents, including:

- CV
- Reference letters or contact info of two references
- Work samples

Contact

Franziska Steyer-Beerman (HR)

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