

Software Engineer in Visual Data Science (f/m)

About Us

The Visual Analytics group at the VRVis Research Center in Vienna, Austria, is seeking a software engineer (f/m) for an open-ended full time-position to develop visual tools for data scientists. We focus on applied research and development to create innovative solutions in close collaboration with our industry partners from energy production, industrial quality control, automotive engineering, and healthcare. We also publish our results in renowned visualization journals and collaborate with universities and other research institutions around the world. Our team consists of currently seven motivated and creative members who enjoy finding innovative solutions in a constructive and friendly atmosphere. You are the missing piece to solve our research puzzle!

Job Profile

- Design, implementation and testing of extensions to our Visual Analytics platform "Visplore" in C++
- Definition and realization of visual analysis solutions based on "Visplore" and Python
- Occasionally: Data preparation and analysis
- Communication and presentation to industry partners and end users

What you will bring to the team

- A degree in computer science or a related field
- In-depth experience in C++ or similar object-oriented languages (e.g., C#, Java)
- Experience in software engineering (e.g., design patterns)
- Teamwork and creativity
- Good oral and written English communication skills

Appreciated additional skills

- Experience in script-languages, preferably Python
- Intermediate knowledge in statistics and data mining
- Intermediate knowledge of data base systems and SQL
- German

What we offer in return

- Open-ended contract, 40h per week, flexible working hours, well-equipped workplace
- Start: September 2018 (negotiable)
- Location: Vienna / Austria
- Minimum gross salary 2.500€ (14 times per year), overpay possible depending on qualification
- Supportive atmosphere in an inclusive team
- Possibility to travel to international conferences
- Work in core areas of Visual Data Science on real data for the benefit of and in collaboration with domain experts from our industry partners

Application deadline: Open, however, we would like to fill the position by October 2018 the latest. We especially encourage female candidates to apply. In cases of equal qualification, preference is given to female candidates.

Contact

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