

Web Developer (f/m/d) for 3D Visualization System

VRVis, Austria's largest research institute for Visual Computing is looking for a skilled and creative mind!

We offer an open-ended position in part-time for an experienced web developer (f/m/d) who will support the front-end development of Visdom's cloud-based setup. Visdom is VRVis' simulation software solution for decision support in climate change adaption and disaster management. More information about us and [Visdom](#) on our website www.vrvis.at.

You will join our [Integrated Simulations](#) R&D-team of highly motivated researchers and software engineers who enjoy finding innovative solutions in a constructive and friendly atmosphere. Your main responsibility will be:

Your job

- Front-end development for cloud-based setup of our software solution [Visdom](#)
- Optimizing our clients' and end users' experience
- On occasion supervision of students

Your background

- Very good skills and practical experience with programming in TypeScript and React

Nice to have

- Experience with Redux
- Experience with PixiJS or similar Canvas/WebGL graphic framework
- Knowledge of map APIs for geospatial visualization
- Good English and German communication skills

Our offer

- Open-ended contract, part-time, 20 hours per week, negotiable
- Flexible working hours, home office option, well-equipped workplace
- Working on one of the most pressing challenges of our time, contributing to climate change adaption, by simulating natural hazards, e.g. improving heavy rain and flood hazard maps in collaboration with domain experts and end users
- Room to grow and to extend your skill set
- Location: Vienna / Austria, office easily accessible by means of public transport (U1 subway stop VIC)
- Salary according to collective labor agreement (IT-Kollektivvertrag) with bonus for 13th and 14th month; monthly full-time-min. 2051 EUR
- Overpay depending on qualification and previous professional experience
- Supportive atmosphere in an inclusive team

Application

VRVis being an equal opportunity employer would like to counter the lack of female researchers in the visual computing field. Therefore, we highly encourage female candidates to apply.

We are looking forward to your application 😊

Contact

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