



Job Opening

Web Developer Front-End (m/f/o)

Fulltime Position – Münster, Germany

Who we are ...

52°North is a private non-profit research organization in the field of geoinformatics. We develop new concepts, technologies and innovative applications for geo-information infrastructures. We are a multidisciplinary team of about 20 researchers, software engineers and data scientists, working on topics such as Sensor Web Technologies, data analytics and near real-time processing of very large volumes of spatio-temporal data. 52°North contributes to many national and international research projects. The application domains are diverse and range from environmental monitoring, disaster control, smart cities to Industry 4.0. Furthermore, 52°North supports customers as a trusted advisor and provides qualified consulting and software development services.

Why we are hiring a front-end web developer ...

Web technologies play a very central role in today's geoinformation infrastructures. For our research projects and customers, it is becoming increasingly important to make spatial data available on the Web, to visualize it in a user-friendly way and to integrate it into innovative applications.

What you will be working on ...

- _ Enhancement of existing software solutions (e.g. map-centric time series visualizations)
- _ Design and development of specific web applications for customers
- _ Feedback to our back-end developers (e.g. when interacting with APIs)
- _ Responsive design approaches
- _ Development and realization of UI test concepts

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Our current front-end software technology stack ...

- _ Angular 6+ (also Ionic framework)
- _ TypeScript, (vanilla) JavaScript
- _ CSS/SASS
- _ Build tooling (webpack, mocha, npm)
- _ CI/CD (Jenkins, Travis)
- _ Docker

Your background and qualifications ...

- _ Diploma or MSc Degree in Geoinformatics or Computer Science
- _ Professional experience in the field of software development
- _ Deep knowledge of web development technologies (JavaScript, TypeScript, relevant frameworks)
- _ Very good English oral and written skills – German language skills are a plus
- _ Profound theoretical and practical experience with geospatial data
- _ Enthusiasm for working at the cutting edge of research and professional software development
- _ Readiness of mind, creativity, team spirit and the ability to organize yourself in your own area of responsibility

What we offer ...

- _ Versatile job with individual responsibilities
- _ Internationally operating organization
- _ Flat management structure, direct communication and quick decision-making channels
- _ Flexible working environment (positive work-life balance)
- _ Congenial, loyal working atmosphere
- _ Münster, a lively student city in the heart of the Münsterland biking country

Contact

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