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 geoinformation 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

52°North Initiative for Geospatial Open Source Software GmbH
Martin-Luther-King-Weg 24, 48155 Münster, Germany, https://52north.org
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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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