Front-end developer – junior position
Full time – Graz, Austria

We’re using React for web applications built on top of Sentinel Hub services and we need help expanding their features. We value your potential to learn new skills more than the skills you currently possess!

Responsibilities
• Design, develop and test reusable UI components for Sentinel Hub use cases
• Maintain and extend existing Sentinel Hub applications and create new ones
• Consume RESTful APIs from the UI

Tech stack
• React for view rendering
• Leaflet for interactive maps
• Redux for state management
• Sass / CSS modules for styling
• Jest for unit tests
• Python + Flask for occasional backend service
• Docker for containerization
• Git for version control
• GitLab CI for one-click deployments

What we look for
• vanilla JavaScript
• HTTP, REST, JSON, and modern HTML5/CSS3 web technologies
• Practical experience with one or more JavaScript frameworks like React, Angular, Ember, Backbone, D3
• Experience with scripting, shell environments, and version control systems
• Experience with any part of the tech stack is a plus, but not mandatory
• Ideal qualifications: ES6, React
• Passion for quality and an optimal user experience
• Strong English communication skills
• Availability to travel for training and coaching in Slovenia
• Start: Mar/Apr 2020

What we offer
• Diversity and challenging tasks in a dynamic work and multi-cultural environment
• Professional development opportunity
• Flexible working time
• Attractive work location
• Yearly gross EUR 36.400,- (full time) negotiable based on qualifications and experience

Contact
Please submit your application (CV and motivation letter) before 20th of February 2020 to work@sensing-hub.com with the subject ‘Application for Front-end developer – junior position’. We look forward to hearing from you!
About Sentinel Hub VAS GmbH

Sinergise is a 60-person SME from Slovenia with extensive expertise in developing advanced geospatial information systems based on cloud and web technology. After successfully completing several country-scale projects in Europe and Africa, they ventured into the space field, designing Sentinel Hub, a novel way to process Earth Observation data in the cloud, making peta-bytes of satellite data easily available to just about anyone in the world for the first time.

The service is in operation for the last two years, powering hundreds of applications all around the world, processing more than 200 million requests every month and providing more than 10 PB of Sentinel, Landsat, MODIS and other data available to added value providers. Sinergise’s free web tools, EO Browser and Sentinel Playground, are used by enthusiasts exploring deforestation, military activity, natural disasters as well as simply observing the beauty of our Planet.

One year ago Sinergise recognized the potential of ESA Business Incubation Austria (ESA BIC Austria) and its strategic location next to some of the best engineering universities in Austria. To seize the opportunity, Sinergise established a subsidiary in Graz focused on the creation of Value Added Services (VAS) based on Sentinel Hub, starting with the familiar fields of agriculture and land administration but being not limited to these. Sentinel Hub VAS GmbH successfully completed its first project and “graduated” in August 2019. The experiences gained confirmed our assumptions that this could be a good way to widen the reach of Sentinel Hub and we decided to start the growth process.

We are building a group of 3 junior engineers, to form the core of the Graz’s team, with planned expansion to 5 people in a period of 12-18 months. The team’s responsibility will be to build tools and services, which will be then available to all Sentinel Hub users to exploit. The Euro Data Cube and Blue Dot Water Observatory are examples of such services. The team will initially work under guidance of project manager from Sinergise but there is an objective to make the team self-sustainable and self-governing in 18-24 months.

Team members will work closely with Sinergise’s staff, starting with 6-8 weeks stint in Ljubljana, to get to know each other well, then continuing in Graz with one week per month in Ljubljana, paired with one week per month of someone from Sinergise in Graz. This kind of operations should ensure strong integration and deep understanding of the necessary technologies, so that work could done.

We are therefore inviting young graduates interested in Earth Observation and remote sensing to join our team and to help us build the best possible tools for monitoring of our planet. You will have the chance to learn and to cooperate in building a company from scratch in one very exciting and promising market.

More info:
linkedin.com/company/sentinel-hub-company