Full Stack Developer (f/x/m)
Permanent employee, 30-40 hours/week, hybrid or fully remote

Are you a full stack developer with at least 2 years of professional experience? Do you know your way around user interfaces as well as APIs and data integrations? Are you interested in a position where your work positively affects people all around the world? Then this job might be for you!

Open Knowledge Maps is a young and growing organisation in the field of scientific knowledge discovery. We are building a visual interface that dramatically increases the visibility of research findings for science and society alike. We are a non-profit organisation and we believe that a better way to explore and discover scientific knowledge will benefit us all.

As a full stack developer, you have a major role in delivering relevant scientific knowledge to our users through our free and open services, and you'll work on our codebase that has been made openly available under a permissive open source licence.

Once you join us, you will be:
• Enabling the integration of our services in 3rd party systems
• Developing features for functional and performant user interfaces, which include a search interface and an interactive visualisation client built with React
• Developing and maintaining a PHP-middleware between the visualisation client and our backend Python-API
• Collaborating with product designers and backend developers on new features, quality improvements of existing features and data wrangling
• Testing and error-proofing user interfaces and backend APIs and reacting to problems arising in live systems
• Improving code sustainability and reducing technical debt of the overall system architecture

Your expertise:
Requirements:
• Minimum 2 years of professional experience as a full stack developer
• Strong skills and expertise with fundamental frontend technologies, Javascript/HTML/CSS
• Experience with at least one reactive framework such as React or Vue.js
• Proficiency with server-side languages such as PHP or Python
• Experience with software development lifecycles, from specification to review processes
• Experience with development workflow tools such as Git, webpack, Ansible and Docker
• Fluent English

Nice to haves:
• Experience with Redux and D3
• Experience with RESTful APIs and microservices containerized with Docker
• Hands-on experience with a variety of data structures and formats, from string manipulation with regex, tabular data in data frames, to nested and hierarchical data in tree structures
• Experience with Flask and Pandas is a plus
• Expertise in R is a plus
Full Stack Developer (f/x/m)
Permanent employee, 30-40 hours/week, hybrid or fully remote

Your competences:
• Ability and drive to solve complex integration issues
• Strong problem-solving skills and attention to detail
• Adaptability, willingness to learn
• Good communication, documentation and collaboration skills
• High motivation and willingness to take responsibility

We offer:
• Friendly, motivated and inclusive team embedded in the international open science community
• Working on a positive, impact-generating product with a charitable cause
• The impact of your work will be directly experienced by a global user base of students, researchers and professionals with various backgrounds
• Room for growth in your role and learning new technologies
• Flexible working hours and working location
• Nice office in central location in Vienna

Salary: The gross salary for this position ranges between €2,900 and €3,400 per month for full-time (pro-rated in case of part-time), depending on your experience and qualifications.

Seniority Level: Mid-level
Employment Type: Part Time or Full Time (30-40h/week)
Preferred Starting Date: 1 April 2024

If you are interested, please send your application including your CV and a personal statement to info@openknowledgemaps.org.

There is no fixed application deadline, but we are looking to fill this position soon. Qualified applicants can expect an invitation to an interview a few days after submitting their application.

We are looking forward to hearing from you!