



Full Stack Developer (f/x/m)

Permanent employee, 30-40 hours/week, in our office in Vienna or hybrid

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 profile:

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
- Fluent English

Nice to have:

- Experience with React, Redux and D3
- 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 development workflow tools such as Git, webpack and Ansible
- Experience with RESTful APIs and microservices containerized with Docker
- Experience with Flask and Pandas
- Expertise in R is a plus

CONTACT

✉ info@openknowledgemaps.org

🌐 <https://openknowledgemaps.org>

🏠 Gumpendorferstraße 16/1/8, 1060 Vienna, Austria



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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 (within Austria), presence in the office only selectively required
- 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 October 2022

We expect candidates to either reside in Austria or be willing to relocate to Austria for this position.

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!

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