



Just One Giant Lab  
learning & solving together

Just One Giant Lab (JOGL)

August 2019

## FullStack developer

### In short:

- **Mission:** #TechLead, #FullStack, #Dev, #OpenSource, #React, #RoR, #Algolia
- **Organization:** Just One Giant Lab (JOGL), an open and participatory, non-profit research and innovation laboratory.
- **When:** As soon as possible
- **Where:** Center for Research and Interdisciplinarity, Paris 4e arrondissement, métro St Paul, in JOGL office.
- **Contract:** Freelance, 1.5 to 2.5 days per week during 4 months at least. Opportunity to remain longer if great fit with the team.
- **Payment:** 2000 euros HT / month

### Context:

Our current Tech lead is on leave for at least several months because of family reasons, we are looking for a person who can fit in his shoes for some time. We expect someone that can be autonomous, creative and manage other developers (at least our current full time junior dev). JOGL is an open source project that is driven by the need of our community. Experience in open source software development with an online community is a plus. JOGL is an ambitious project that aims at changing the way science and innovation for sustainable development is done. We benefit from a great international ecosystem. Be ready to be immersed in the world of open science, impact innovation and community building.

### Just One Giant Lab (JOGL):

Just One Giant Lab (JOGL) is the first research and innovation laboratory operating as a distributed, open and massive mobilisation platform for collaborative task solving. JOGL helps humanity to sync onto fixing our most urgent and important problems using Open Science, Responsible Innovation and Continuous Learning. JOGL partners with academic labs, companies, startups, foundations, NGOs and public services to create participatory research programs for understanding and solving Health, Environmental, Social and Humanitarian issues.

### You are:

- **Motivated!** You like the idea of contributing to the emergence of a new model of participatory research and innovation.
- **Autonomous!** You have organisational skills and you like to take initiatives. You have the ability to choose which is the best way to develop a feature.
- **Curious!** You are innovative, creative and constantly looking for ways to improve your work.
- **Organized!** Document yourself and think about other developers when you coding !
- **Efficient!** You are able to work in a timely manner, with short deadlines and imperatives.
- **Useful!** You enjoy finding solutions and resolving issues quickly and efficiently.

- **Collaborative!** You are able to work in a team and are able to communicate with people without technical knowledge.
- **Mentor!** You are able to train and manage junior developers.
- **Open!** You have experience in managing open source projects and how to open a stack code to the community (CI, tests, pipelines, etc).
- **Fluent!** In React and Ruby on Rails, as well as GitLab's Docker and Continuous Integration deployment processes.

#### Technical skills:

- React
- Node.JS
- Ruby on Rails
- Docker
- Heroku
- GitLab and GitLab CI
- PostgreSQL
- OpenSource Development
- Community Management

#### Your responsibilities:

- Ensure the proper functioning of the entire JOGL stack code
- Develop new functionalities in collaboration with the JOGL team
- Keep documentation and unit tests up to date
- Fix bugs discovered and reported by the community
- Mentoring junior developers
- Maintain a healthy stack code by checking the additions of other developers
- Plan the time required to create new features

#### Collaboration:

You will work in direct contact with the founders of JOGL to support you in your mission and the JOGL Frontend developer. You will be involved in building relationships with the entire JOGL team and the JOGL volunteer community. Remote work possible.

#### Training:

- Master/Engineer/PhD level or equivalent experience - Computer Science/Development
- Professional experience in software project development and management
- Fluent in English and strong knowledge of the webdev world

Be ready for an extraordinary adventure! You must be motivated to get to the heart of the matter, you will be active to the rhythm of a changing world. Valuable experience with a young team of digital culture, tech for good, open data-big data and open science.

→ **Send a CV with links to your previous projects and github/lab profile and your motivation letter to [jobs@jogl.io](mailto:jobs@jogl.io) with "FullStack developer" as the subject of your email.**