



Rails Backend Developer - Full-time

In short :

- **Stack:** Ruby on Rails, Algolia, Docker, Python, Heroku, Gitlab ([check the code!](#))
- **Organization:** Just One Giant Lab ([JOGL](#)), an open and participatory, non-profit research and innovation laboratory.
- **When:** As soon as possible
- **Where:** Worldwide/Remote and/or at the JOGL offices, within the Centre de Recherche Interdisciplinaire, Paris 75004, France.
- **Contract:** Full-time. Permanent or Freelance contract. Salary depends on profile seniority.

About 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.

Missions:

You will be **taking the lead on the backend**, to develop and release new features; complete maintenance tasks; and improve the existing code of the JOGL platform. You will be working with the web development team, currently composed of 1 lead frontend, 2 junior frontend, 1 junior backend.

Current stack:

- Backend: **Ruby on Rails**, Docker, Python, Sidekiq
- Frontend: **ReactJS**, **NextJS**, Typescript, Algolia
- Datastores: PostgreSQL / Redis
- Infra: Heroku, AWS

Code requirements:

- At least 3 years experience in Ruby and Rails (Rails 5+), and building APIs with it (and previous experience with public API)
- Knowledge in DevOps would be a plus.
- Working in CI and CD with GitlabCI



- Rigorous about testing and code quality: rspecs, unit tests.. (currently covering 88% of the back end codebase using SimpleCov)

Some of the next big tasks/projects:

- Migrate from algolia to elastic search
- Use kubernetes, move away from heroku
- Move the api to graphql

You are:

- **Transparent:** Sharing knowledge, learnings, feedback, and mistakes.
- **Motivated:** You like the idea of contributing to the emergence of a new model of participatory research and innovation.
- **Organized:** Document yourself and think about other developers when you code!
- **Problem Solver:** 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. You like pair-programming and doing code reviews.
- **Fluent:** Fluent in English, and strong knowledge of the webdev world

Bottom line : 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.

How to apply?

Fill out [this form](#) and we will get back to you as soon as possible :)



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