

## **Job profile** (part-time or full-time)

Hi from *OneFleet* and *SARchive*!

We are a team of open-source software developers who aim to improve communication between various actors involved in civilian rescue operations at sea. We're building a live geographic information system ("*OneFleet*") that helps different NGOs track their ships via AIS and better coordinate their missions. It enables them to communicate time-critical geographical information more efficiently, thereby increasing the chances of rescuing people on boats in distress.

As live distress cases end, we track their outcome and archive reliable information about them in our static research database ("*SARchive*"). This provides reliable data and statistical evidence for future follow-ups, scientific research and the monitoring of human rights violations at sea.

We are endorsed by multiple Search-and-Rescue NGOs and already won some basic financial backing as part of Round 7 and 9 of the Open Knowledge Foundation's Prototype Fund in 2020 and 2021.

The development of *Onefleet* started about four years ago and the software has been tested for almost 1.5 years. It has become apparent many times that there is a great deal of interest in the two applications. There is a need to improve the user-friendliness, add more features and improve stability of the backend. Furthermore, there are still some bugs to be solved.

### **Your tasks**

- Extending our testing environment, unit and integration tests-
- Implementing new features and enhancing old features
- Fixing bugs
- Participating in our weekly meeting (currently Tuesday 18-19)
  - plus potentially 1-2 more calls per week
- Reviewing merge requests from others
- Being available to answer questions from other devs and provide support
- Support the infrastructure Team and take part in DevOps
- Reviewing user feedback and requests and finding suitable solutions

### **Your Tech Skills**

- Experience in Web Development, preferably with Vue.js or similar frameworks (e.g. React)
- Experience with node.js + Typescript

Nice to have:

- Experience with CouchDB or other NoSQL database
- Experience with git & GitLab
- Experience in designing clean software architectures for re-usability & maintainability

### **Your (Inter-)Personal Skills**

- Being able to prioritize tasks and keeping an overview
- Motivation, interest and commitment, also with regard to your own growth and thus strengthening the team
- Good written and oral communication skills in English
- Ability to work in a team: Being co-operative, empathic and dependable

### **What we offer**

- A friendly open-source team
- Autonomy in implementing new features and finding solutions
- Flexible working hours
- Possibility for home office and working from any place
- Possibility to work in the Hamburg or Berlin office
- Company mobile phone if desired
- 30 days annual leave
- Uniform salary: 3.000 €/month brutto for 40h-week (part-time possible & encouraged)
- Biannual meetups in person if interested and feasible
- Time-frame: one year, starting as soon as possible

We acknowledge that especially displaced people, yet also immigrants, their descendants, communities and other people who experience racism within Fortress Europe are bearing the brunt of the EU migration policy. This in turn perpetuates inequitable access to participate in political/voluntary work, which would have to be done on top of wage labour.

We believe that we should aim to center people who have lived experiences of racially-based marginalization. We especially encourage members of aforementioned communities and FLINTA\* to apply.

### **How to apply?**

To apply please send a resume and cover letter to [onefleet@systemli.org](mailto:onefleet@systemli.org) by 8th of May. A decision can be expected in the second week of May.