

Job Title – **Front-end Software Developer**

Hours: Full time

Contract Duration: 12 months with the possibility to extend

Start date: As soon as possible

Location: Newington Green, London (working remotely considered)

Email to: Louise Francis: l.francis@mappingforchange.org.uk

Salary: £28,000 - £30,000 (inclusive of London allowance) depending on experience

We are a friendly and forward thinking social enterprise, based in a vibrant office environment in Newington Green. We are looking for a Front-end Software Developer to join our team and contribute to an exciting new collaborative EU project.

If you have knowledge of interface design; an interest in systems architecture and can offer technical support to assist our projects, with bespoke geographic web technologies, then we would like to hear from you. As you may have guessed from our name - a passion for maps and enabling positive change within communities is also important!

JOB DESCRIPTION

The main role of the Front-end Software Developer will be to develop the front-end technology used by MfC to support its Community Maps activities. This will involve working alongside the Back-end Software Developer to make use of the latest, open-source technologies to enable the platform to plug into further projects and keep up with developments in technology. You will be responsible for software development, developing mobile applications and designing new platform interfaces. In particular, the role involves developing a good understanding of the skills and expectations of the end users of Community Maps – some of whom have little or no experience with technology.

MAIN DUTIES AND RESPONSIBILITIES

- Maintain our current front-ends (AngularJS and Django's templating with jQuery).
- Be willing to learn Django
- Support the maintenance of our back-end (Django/Python based application serving REST API)
- Make sure the code is stable and unit tests pass, deploy on servers

- Maintain and customise our WordPress template
- Participate in European projects (you may need to travel throughout Europe and out of usual working hours)

ESSENTIAL SKILLS

- JavaScript (AngularJS and vanilla)
- HTML5 and CSS3 (Less)
- Unit testing
- Fluent English -written and oral skills
- Problem solving attitude
- Need to demonstrate the ability to work independently and as part of a team
- Adopt an analytical approach to exploring design solutions and apply best practices

DESIRABLE SKILLS

- Knowledge of open-source, spatial and non-spatial technologies
- Knowing your way around GitHub/Travis CI/Coveralls
- WordPress templating experience
- Server administration experience

Mapping for Change is an equal opportunities employer and welcomes applications from members of all communities.

Please apply by sending your cv with a covering letter outlining why you feel you are fit for the role and demonstrating how you meet the requirements outlined in the job description (max. 2 pages).

Deadline for applications: 5:00pm 8th June 2018

Interviews to be held: 15th and 18th June, 2018