



Energy Local

Junior Software Engineer

Vacancy

6 months contract

1 days per week (further hours possible in future)

Introduction

“Energy Local is a social enterprise that is transforming the electricity market for local communities and small-scale renewable generation. Our mission is to support the establishment of thousands of local, not-for-profit, Energy Local Clubs (ELCs). This will allow local renewable generation to be used locally, benefitting consumers, communities, and local renewable generators; building a better, local electricity system.”

We are a small team developing the Energy Local business model with technical, local development and community energy organisations.

Part of our services is an ‘Energy dashboard’ dashboard.energylocal.org.uk and domestic demand side response system

Overview of Tasks

Task 1 Support the development of the energy dashboard and demand side management

You will learn the software system and architecture. You will be responsible for bug fixes and defined development tasks. You will be responsible for recording tasks and progress. You will be responsible for agree timescales and working to them.

Task 2 Responding to customer queries and setting up new customer systems.

You will be responsible for responding to customer queries and fixing problems and bugs. This includes liaising with the customers and the rest of the Energy Local Team.

Other requirements

You must be prepared to:

Work within a project management framework, complete work to deadlines, provide regular updates and contribute to discussions in management meetings.

Report progress to the Technical director on a weekly basis and participate in management calls.

Maintain accurate and up-to-date records

Skills and expertise

We currently use the following platforms. Any relevant experience is welcomed but exposure to all of these is not expected.

- LAMP (Linux, MySQL, Apache, PHP)
- Go(lang)
- Git
- Docker
- Redis
- EmonCMS (Open Energy Monitor)
- VueJS / Quasar.dev
- Apex charts / Flot.js
- MQTT

Salary Range

This will depend on the experience and skills. Minimum starting salary £25k pro rata.

We anticipate that there may require an intensive 5 days to understand the system at the beginning of the contract.

Contact

Those interested please contact the emails below with a CV and relevant experience. Please emphasise your appropriate skills and experience.

amy@energylocal.co.uk, mary@energylocal.co.uk

For an informal discussion or with any questions please ring Mary Gillie on 07757900408

Closing date 24th November 2023.

We will review applications as they are received.