

Software Developer

Job Description

Start Date: January 2018

Duration: ongoing pending three month probationary period

Hours: 35

Rate of Pay: £8.85

Location: 349 Victoria Road, Glasgow, G42 7SA

About this role

In the past year we have been working on systems to make managing our growing veg box customer base easier. Our current system is built on Flask and uses MySQL as the database. It currently generates delivery sheets, manages holidays, processes invoices and payments etc.

This has made maintaining our veg boxes much more efficient and we are keen to bring those efficiencies to other parts of the business, too. Examples of what future projects could be:

- a system for planning, tracking and forecasting harvests and other tasks from our market gardens
- a system for managing the wholesale side of Locavore: taking customer orders, ordering from suppliers, linking in with the warehouse IT system
- building extensions for our till system to make it more suited to our needs
- monitoring price changes over several suppliers catalogues and automatically updating prices on our Epos system
- analysing business data to gain new insights and shape future development
- improving the produce ordering workflow – reading availability from different suppliers' spreadsheets, processing the data and developing an easy to use interface to select what to order, finally generating appropriate order sheets per supplier.
- Developing a front end for our veg box system which lets customers manage their subscription

As this role is the first of its kind within Locavore you will have a lot of freedom to shape how things are done. We use Linux as much as possible, which currently means everywhere except on the till computers. You will be our IT person and help with issues as they come up and sit within our Support Team.

The role will obviously be mainly computer-based. However most people at Locavore do a bit of everything and you will be expected to do the same and get involved with other tasks regularly as required. This can be a lot of fun and it's also a great opportunity to be on the receiving end of whatever you've created. We also have swapsie days where you can try out working in a different area for a day once a month.

Person specification

We're looking for a good developer with enthusiasm for what we do, plenty of common sense and the ability to problem solve and deal with stuff when it goes wrong.

We are looking for someone who can work independently and see a project through from conception to deployment and provide ongoing support to our team. You should be able to communicate well with non-techies to establish their needs and support them in using your software. You should be up for providing general tech support as well.

This is the first dedicated software development post, so when you get stuck you should be happy to work away at finding a solution by yourself.

You should enjoy spotting boring repetitive tasks across the business and finding ways to make them faster, easier, or get rid of entirely.

So if you need a lot of structure, routine and support, this job won't work for you. You'll hate it and you'll probably be rubbish at it too. If however you're the type of person who likes responsibility, developing your own skills and coming up with solutions to problems then this might be the role for you.

Sharing our ethos of local sustainable food, sustainability and a desire to create an alternative to supermarkets is also important.

Essential

- Proficiency in Python
- Basic HTML, CSS and JavaScript
- comfortable working with relational databases such as MySQL
- Able to design and implement applications
- There'll be lots to do. Being able to prioritise and making judgement calls on what's needed most is key.
- Willingness to learn new skills and ability to find suitable resources

Would be nice

- Previous experience with Flask or other web frameworks
- Familiarity with any of the following: GoCardless, Stripe, working with spreadsheets in Python, Epos systems (particularly Epos Now), Google Map API
- Linux server administration - you'll be expected to pick this up over time either way

How to apply

Send us a CV and covering letter describing how you fit the profile to recruitment@glasgowlocavore.org