



JOB POSTING FOR:

# Software Developer

REMUNERATION:	R18000 - R23000 / month negotiable, market related
BENEFITS:	Wifi router if needed to work remotely
LOCATION:	Remote
EDUCATION LEVEL:	Diploma
JOB LEVEL:	Mid
TYPE:	Permanent
REFERENCE:	#OCL Software Dev
COMPANY:	<a href="#">Open Cities Lab</a>

[CLICK HERE TO APPLY](#)

## JOB DESCRIPTION

We are a growing, agile team who believe that through empowering citizens, building trust and accountability in civic space, and building capacity with government, we will enable participation in decision-making, evidence-based urban intervention, and inclusive co-design that will improve the lives of residents in urban spaces.

Our organisation is growing and we need help expanding our software dev capacity.

All applicants who are drawn to serve the mission of Open Cities Lab will enjoy Equality of Opportunity and fair treatment without regard to:

- Race
- Colour
- Age
- Religion
- Pregnancy
- Sex
- Sexual orientation
- Disability
- Gender identity
- Gender expression
- National origin
- Genetic information
- Marital status
- Prior protected activity

## REQUIRED SKILLSET

- Proven python experience as well as a solid understanding of design patterns & programming
- A solid understanding of web application development processes, from the layout/user interface to relational database structures
- PostgreSQL experience highly beneficial
- JQUERY, JSON, REST, Web Services will be an advantage, not compulsory
- Experience with Agile development methodologies
- JavaScript and React development experience highly beneficial
- Jinja templating experience ideal
- HTML/CSS

## KEY PERFORMANCE AREAS INCLUDE

- Develop Python-based applications with queuing & database support
- Interact & collaborate with sub-contractors & development partners
- Develop reusable code templates & contribute to a growing central code repository
- Maintain good code version control & collaborative practice
- Connect front-end code assets to server-side processes & modify/maintain accordingly
- Maintain & create applications in Relevant web framework
- Python's Flask & React
- Document & report on timesheets
- Identify & solve current & future problems within applications.
- Publishing updates of data stories & dashboards on the
- Streamlining of data processes

## COMPANY DESCRIPTION

Open Cities Lab is a non-profit open and non-partisan organisation that combines the use of action research, co-design, data science, and technology with civic engagement, to enable the development of inclusive cities and urban spaces. We are headquartered in Glenwood, Durban, South Africa where the majority of our team is, along with a smaller office in Rosebank, Johannesburg South Africa. We have been operating for over five years, fuelled by the support of partners, donors and other supporters. Currently, we have national reach through our projects in South African cities and urban spaces and a global presence in knowledge creation. You can find out more about our work and impact in our case studies below.