

Back and Frontend developer Freelance job offer

Deadline 15 June 2019.

We are looking for two software developers (back and frontend) to temporarily (2-3 months) support the integration of the LICCI and CONECT-e projects into a progressive web-app. ***The job must be completed by mid-October 2019.***

LICCI – Local Indicators of Climate Change Impacts: the contribution of local knowledge to climate change research (www.licci.eu) – is a project aiming to bring indigenous and local knowledge to climate change research by allowing any citizen in the world to contribute information on local indicators of climate change impacts and any researcher working on these issues to collaborate and create networks with other researchers and citizens.

CONECT-e - compartiendo el CONocimiento ECológico Tradicional (www.conecte.es) is a citizen science wiki-like platform devoted to the documentation and sharing of Traditional Ecological Knowledge (TEK) related to biodiversity in Spain. The platform has already collected some data and would like to expand by building a progressive web-app.

The software developers will join our CTO and support him in the development of core features of the platform and prototyping features that interface earth observation data (satellite) using machine learning techniques. The work will be conducted partly at the ICTA - UAB (Barcelona) and remote.

The ***backend developer*** will support the development of the web-app backend, which is written in Python (flask). The requirements for the backend developer are

- Solid experience with Python is a must
- Data-science/machine learning and SQL(Postgresql) skills are very favorable
- Skills with these frameworks are favorable: SQLAlchemy, flask
- Skills in server deployment (CentOS, nginx) are favorable
- Good oral and written English skills are favorable

The ***frontend developer*** will support the development of the web-app frontend, which is written with VueJS (nuxt). The requirements for the frontend developer are:

- Web development skills are a must (HTML, CSS, JS)
- Experience with VueJS (or even Nuxt) are very favorable
- Skills with Web based GIS frameworks (especially Mapbox) are favorable
- Good oral and written English skills are favorable

Please send your CV, earliest time of availability, and salary expectation to jobs-eovalue@licci.eu clearly indicating whether you are applying for the backend, the frontend, or both. This call is open until 15 June 2019.