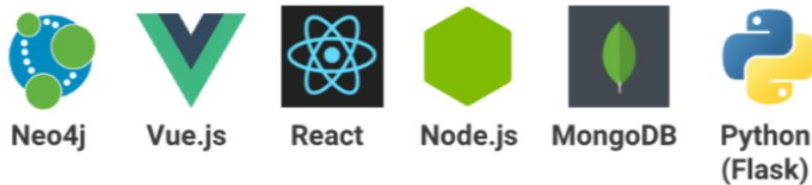# Internship for website design

We are searching full stack developer for web application. The developer can have full choice of technology with open philosophy. It is important to prepare good documentation of the project from database till deployment. We can add CRI's technologies in the proposal.

Nos technologies de prédilection :

Neo4j   Vue.js   React   Node.js   MongoDB   Python (Flask)

Mission presentation: The goal of this internship is to rewrite and expand in modern technologies the project "Lecturers without borders", an "Airbnb" for lecturers.
The intern will have to (with the help of the CRI team):
- Create a new database and import the existing data within it
  - Populating the database using openstreetmaps or other open databases
- Create APIs to visualize/create/modify data from this database
  - In particular, we have a pinpointing problematic: we need to match people and places based on geographic proximity and timeframe
- Code the front-end part of the application

The work will be iterative, with weekly meetings with the team in order to assist the intern and to assess needs.

Duration: 3 months + 3 months (additional)
Payment 3.75 per hour
Keywords: full-stack, open-source, database management, openstreetmap
Collaboration, organisation of events (for online or offline), platform for education
Tools and methodologies: We like to work with those technologies: Neo4j, Node.js, MongoDB, Python (Flask), but we are not limited on those. We will be using geographical mapping, relational databases and matchmaking algorithms.
Project summary: The project is focused on the website development for the project "Lecturers without borders". The goal of "Lecturers without borders" network is to link together scientists travelling around the world and making lectures in high-schools around the world.
"Lecturers without borders" currently unites scientists and educators from France, Germany, Russia, Belarus, Greece, India, Indonesia, Switzerland, Spain, Italy. The project will benefit from the digital platform development and we are looking for an interested intern to work with our team of researchers, educators and developers.

Interdisciplinary aspect of the project: The project is dedicated to the website development for open education project. The project makes it possible to scale science outreach using digital technologies. During the project you will have a unique chance to work in the team of scientists from 10 countries and different science fields.

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Supporting websites:
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-researchers-mobility