SciencesPo
Programme Tarde - Médialab

SCIENCES PO
offers 24-months contract
at the médialab for
A WEB FRONT-END DEVELOPER

The médialab, directed by Bruno Latour, is a research center (Équipe d'accueil universitaire EA7033) centered on socio-technical controversies, digital sociology and digital methods developments for Social Sciences and Humanities. Médialab is seeking a WEB FRONT-END developer to contribute to its ongoing research projects (specifically An [Inquiry into Modes of Existence](#) and [Source Project](#)).

You will join a collaborative academic Research and Development team keen on advancing projects in the Social Sciences and Humanities through an innovative combination of Information Technology, Sociology and Interaction Design. Your code will be visible by the many users of our platforms and published and shared with the Open Source community.

English speakers are encouraged to apply if they are also willing to learn some French while working in Paris!

KEY RESPONSIBILITIES

You will report to the médialab's Developer Manager. You are in charge of developing user interfaces and data visualisations proposed by the médialab design leader and following Social Sciences research team objectives.

WEB interfaces design

- You join projects at the design stage
- You collaborate with médialab's design leader, balancing design ideas with technical constraints

WEB integration

- You integrate web interfaces and graphic design in HTML5 from our designers' static files (Illustrator)
- You build WEB interfaces with CSS pre-processing and *responsive design* principles in mind

Data visualisation

- You develop interactive data visualisations
- You monitor developments and innocations in the Information Design community
- You join the *information design* research group

WEB interface development

- You develop Open Source complex WEB interfaces using modern JavaScript frameworks
- You join médialab developer team
- You follow médialab development habits : versioning, code review, packaging...
- You monitor WEB interface development technologies

KNOWLEDGE AND EXPERIENCE

- Expert in WEB integration: HTML5, CSS pre-processing, responsive design
- Javascript expert
- Mastering Javascript libraries and frameworks : Angular.js, JQuery, React
- Mastering Graphic Design softwares (Adobe suite)
- Experiences in software development : algorithms, data structures, software architecture
- Experiences with javascript data visualisation libraries d3.js and/or sigma.js would be appreciated
- Experiences in user interfaces design, data visualisation and ergonomy
- Knowledge with Javascript packaging nodes.js/npm/bower
- Knowledge with collaborative coding habits (versioning, bug reports…)
- Interested in Social Sciences and Humanities research
- Good interpersonal skills, éxperiences in collaborative and transdisciplinary work
- Notions of French would be appreciated, but not required; looking for someone with at least the interest to learn

while they are in France

STATUS
- 24-months contract from March 2015 – full time
- Monthly gross wage between 2350€ and 3600€ (chargé de mission 1 - cotation 22)

HIRING PROCESS
Interviews will be organized with :
- Paul GIRARD, médialab's Developer Manager
- Donato RICCI, médialab's designer
- Laurence VILLIEN, Human Resources

Job position to start from Mars 2015

To apply feel this web form and email your CV to medialab@sciences-po.fr