Félix VEYSSEYRE

Fullstack web developer, engineering degree in computer science and applied mathematics
Web applications and JavaScript expert

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Work experiences

2017 - 2018 **Lead software engineer**, at *Kitware, Inc.* (Lyon, FR): fullstack web developer

2015 - 2017 **Software engineer**, at *Kitware, Inc.* (Lyon, FR): fullstack web developer

Elaboration and redaction of technical specifications (±10)
Elaboration and redaction of commercial propositions (±20)
Leading a team of 3 to 4 developers depending on the projects
Conception and development of both back and front ends of innovative web applications related to:
- data management
- data processing
- data visualization

Releasing and maintenance

2014 - 2015 **Junior software engineer**, at *Orange* (Lyon, FR): final year internship

Elaboration and redaction of the technical specifications
Conception and development of a web application related to:
- logs analysis in real time
- unusual behaviors recognition and detection
- data visualization of the logs

2013 - 2014 **Junior software engineer**, at *Kitware, Inc.* (Carrboro, USA): gap year

Conception and development of innovative web applications related to:
- mailing list analysis
- point cloud data management and visualization
- pediatric airways imaging data processing

Education

2014 - 2015 **Engineering cycle**, at *CPE Lyon* (Lyon, FR): fifth year

2011 - 2013 **Engineering cycle**, at *CPE Lyon* (Lyon, FR): third and fourth years

Higher education (theory and practice) in *Digital sciences* with major in computer science and applied mathematics: graphs theory, algorithms, optimization and modeling technics

Scientific Award of Excellence

2009 - 2011 **Preparatory class**, at *Chartreux institution* (Lyon, FR): first and second years

Higher education (theory and practice) in mathematics, physics, engineering sciences and languages

Personal projects

Triips Creation of *Triips,* a social platform where anyone can share its travel itinerary and some pictures taken along the way
https://www.triips.io/

Online resume Creation of an open source online resume built with modern web technologies
https://felixveysseyre.github.io/

Technical skills

Frontend React*, Redux*, AngularJS, jQuery UI, jQuery, LESS*, CSS*

Backend Symfony*, Node

Database MongoDB*, MySQL

Visualization GoogleMaps API*, GoogleChart, OpenLayers, Three.js, VTK.js, ParaViewWeb

Data analysis MATLAB, SciPy, MatPlotLib, ParaView

SysAdmin Unix*, Shell, Apache, Crontab

Software Python

Cloud computing AWS

Others Git*, Docker, Composer, NPM*, WebPack*, ESLint

(∗ highly proficient level)

Language skills

French Native speaker

English Highly proficient
One year spent in North Carolina, USA

Spanish Good working knowledge
European honors at scientific baccalaureate

Extra-curricular activities

Passions World traveling, photography, architecture, design, numeric arts, electronic music

Sports Cycling, running, swimming and triathlon

Other Very keen on new technologies