Boris LOUBOFF

1 allée des Ormes
77200 TORCY
FRANCE

+33 6 13 64 47 65

boris@louboff.com
www.borislouboff.com

SENIOR FRONT-END ARCHITECT / DEVELOPER

Freelance
Paris — 2006-2017

"in house" long term mission for the following clients

Club Méditerranée - www.clubmed.fr (Mar. 2016 - now)

Project : High traffic e-commerce website for Club Med, available in 32 languages.
Universal webapp : server-side rendering and SPA like client-side browsing.
Technical Lead Developer within 1 of the 4 feature teams.

Tasks :
- Challenge the User Story to guarantee the code base maintainability
- Technical design of the needs given by the Product Owner
- Web development (full javascript) with software **Craftmanship** : collective design, **automated tests**, **peer programing**, **peer review** to ensure the code quality
- Setting up architecture allowing the Business Unit to manage freely their pages from a components library
- Pre-production and production monitoring with **ELK** : error rates, performance, …
- Audits and advice about tracking and AB Testing solutions
- **Agile** project management (**SCRUM** then **Kanban**)

Tools / Frameworks : **ES6**, **React, Redux, NodeJS, GraphQL, Chai, Sinon, Karma, Mocha**, HTML 5 / CSS 3.

Team : 15 developers within 4 feature teams having its own Product Owner and Business Analyst.

Voyages SNCF Technologies - www.voyages-sncf.com (May 2015 - Feb. 2016)

Project : TGV Connect (Wifi Access within the high speed train for the French train company SNCF)

Architecture tasks :
- Building the Front-End stack : **React**, **Webpack**, **NodeJS**
- Setting up the **development factory** (ExpressJS web-server using NodeJS)
- Setting up **unit testing** frameworks : Chai, Sinon
- Setting up **Continuous Integration** and Deployment tools using Jenkins
- Code quality monitoring through jUnit reports and code coverage reports exported to Sonar

Development tasks :
- **Technical design** of the web application using React
- HTML5 / CSS3 integration with responsive design needs
- **Agile** project management

Tools / Frameworks : HTML 5 / CSS 3, **React, Redux, NodeJS, Webpack, Chai, Sinon, Karma**, LESS

Team : 1 Front-End Architect, 1 Back-End Architect, 1 Front-End developer, 1 Back-End Developer, 1 Product Owner, 1 Business Analyst

ACCOR Hospitality - www.accorhotels.com (Sept. 2013 - Apr. 2015)

Project : Revamp (graphical and technical) of the booking process with a multi devices compatibility target.

Architecture tasks :
- Building a new Front-End stack : **AngularJS, GruntJS, NodeJS**
- Setting up the **development factory** (ExpressJS web-server using NodeJS and mock server)
- Setting up **unit and End to End testing** frameworks : Jasmine, Protractor
- Setting up **Continuous Integration** and Deployment tools using Jenkins
- Code quality monitoring through jUnit reports and code coverage reports exported to Sonar

Development tasks :
- **Technical design** of the web application using AngularJS
- Leading development (code reviews)
- **Training and helping** the other team members to be efficient using AngularJS
- Agile project management

Tools / Frameworks : HTML 5 / CSS 3, **AngularJS, NodeJS, GruntJS, Jasmine, Protractor, Karma**, LESS

Team : 6 Front-End Developers, 6 Back-End Developers, 1 Scrum master, 1 Product Owner, 2 Proxy PO, 1 Quality Analyst, 1 technical leader.

Project : create a white-labeled brand for the booking process of www.accorhotels.com website

Tasks :
- Setting up an overwriting mechanism for JS and CSS code
- Introducing LESS usage as a CSS preprocessor
- **Object-oriented** and **event-driven** Javascript programming

Tools / Frameworks : XHTML / CSS 2, jQuery, Ajax, LESS

Team : 3 Front-End Developers, 2 Back-End Developers, 1 Project Manager.

SFR Group - www.sfr.fr (Jan. 2010 - Jun. 2013)

Project : Internal CMS redesign. Going from a GWT app to a client side oriented app using a REST API.

Tasks :
- Graphic design (based on Twitter Bootstrap)

- HTML5 / CSS3 integration (for **Backbone** views and templates)
- Object-oriented and event-driven Javascript programming (using **RequireJS** as a module bundler and loader)
- Real-time notifications using **NodeJS** and **socket.io**
- Implemented the **MVC** pattern using Backbone

Tools / Frameworks : HTML 5 / CSS 3, jQuery, **Backbone, RequireJS, NodeJS, socket.io, Underscore**, LESS.

Project : SFR Marketplace (not available anymore)

Tasks :
- Webpages integration (HTML 5 / CSS3)
- Object-oriented and event-driven Javascript programming (jQuery plugins)
- JSP pages templating

Tools / Frameworks : HTML 5 / CSS 3, jQuery, Ajax, LESS.

Projects : Homepages and customer care pages redesign.

Tasks :
- Webpages integration (HTML 5 / CSS3)
- Object-oriented and event-driven Javascript programming (choosing new development tools, defining new development **guidelines**)
- Ensure **cross-browsers compatibility** (from IE6 to Google Chrome)
- Lead developer and technical referent

Tools / Frameworks : XHTML / CSS 2 / CSS 3, jQuery, Ajax.

ACCOR Hospitality - www.accorhotels.com (Sept. 2007 - Oct. 2010)

Project : Revamp (graphical and technical) of the homepage, the co-branded booking process and the selfcare.

Tasks :
- Webpages integration
- Object-oriented and event-driven Javascript programming (choosing new development tools, defining new development guidelines)
- **Cache optimization** (both client and server side)
- Code optimization for load and execution times
- Lead developer and technical referent

Tools / Frameworks : XHTML / CSS 2, jQuery, Prototype, Ajax.

The following projects have not been done while "in-house" missions

Hermès - www.creations-metaphores.com

Project : Créations Métaphores

Tasks :
- Website as a web application with the constraint to use Symfony 2 as the templating "provider"
- Javascript development using AngularJS

Tools / Frameworks : HTML 5 / CSS 3, **AngularJS**, jQuery, Ajax.

Française des Jeux

Project : Serenigame

Tasks :
- Only part of the website as a web application
- Javascript development using AngularJS
- IE8 compatibility

Tools / Frameworks : HTML 5 / CSS 3, **AngularJS**, jQuery, Ajax

Dior

Project : Dior Homme website

Tasks :
- HTML 5 / CSS 3 webpages integration
- Javascript development using Backbone
- Desktop and mobile

Tools / Frameworks : HTML 5 / CSS 3, **Backbone**, jQuery, GruntJS

Canal +

Project : Borgia - Facebook app for the new season of the Borgia sitcom on Canal+. Use of an intelligent AIML conversational agent answering to user confessions to the Borgia pope, by video.

Tasks :
- Embeding video using HTML 5
- Handling Facebook interactions using the Facebook SDK

Tools / Frameworks : HTML 5 / CSS 3, jQuery, Ajax, Facebook JS SDK

Activia - www.activia.fr

Project : Web portal for the yoghurts brand Activia of Danone group. Complete redesign of the portal with new collaborative and community advanced tools, supervised with a great tracking and data visualisation tool in the backend. Fully fluid layout management for all platforms.

Tasks :
- Lead developer and Front-End technical referent
- Webpages HTML 5 / CSS 3 integration
- Object-oriented and event-driven Javascript programming

Tools / Frameworks : HTML 5 / CSS 3, jQuery, Ajax, LESS

Total.com - www.total.com

Project : Map introducing Total's projects in the world.
Tasks :
- Webpages integration (responsive design)
- Each dot is dynamically created from the given GPS coordinates (without using the Google Maps API)
- Detecting collisions between the dots to create some groups of dots

Tools / Frameworks : HTML 5 / CSS 3, jQuery

Web developer, Cyberonix Inc.
Oakland, California — Apr. 2005 - Jun. 2005

Accomplishments
- Worked on a virtual shopping mall project for the city of San Francisco

Tools / Frameworks : Php / MySQL, Flash, 3D Studio Max

EDUCATION

California State University
San Francisco, USA — Jan. 2005 - Mar. 2005

Continuing education about web technologies

Intrax English Institute
San Francisco, USA — Sep. 2004 - Dec. 2004

"Intensive English" language program.

François Rabelais University
Tours, FRANCE — 2002 - 2003

One year degree about E-commerce project management focused on online marketing.

Joseph Fourier University
Grenoble, FRANCE — 2000 - 2002

Two years degree about web technologies and marketing.

SKILLS

Computer sciences

- HTML5, CSS 3, Ajax, **Javascript (ES6)**
- NodeJS, PHP
- **React, AngularJS, Vue.JS, Backbone.js, jQuery, lodash, RequireJS, GruntJS, Webpack**
- IntelliJ, Atom, Sublime Text 2
- Apache, ExpressJS
- MySQL, MongoDB, XML, JSON
- **Git**, SVN, CVS
- Photoshop, Illustrator

Languages

- French : native
- English : fluent, TOEIC : 845 (2002), TOEFL : 565 (2004)