

Jean-Christophe Nicolas 🙌

Frontend Developer (5 years professional placement)

I have a great understanding of Web based applications, and really like the appropriate use of data-driven web components, defined by libraries such as React and Vue.

From design mockups to prototypes, Restful API's and Webhooks or just plain old Javascript, I believe in the web.

- [ScanLAB Projects](#)
- [A Museum Made Digital](#)
- [Personal](#)
- [Archive](#)
- [Github](#)

Key Skills 🔥

Frontend

ES6 Javascript | React | Vue | Vuex | NPM | Build Tools | CSS3 | BEM | Flexbox | CSS Grid | HTML5 | Jade | Eslint | Responsive Layouts

Backend

ES6/ES7 | Node | Express | AWS Suite | AWS Lambda | NPM Scripts | Firebase | Aysnc/Await | JSON Web Tokens

Deliverables

SPA | PWA | Serverless | SSR | Electron | Mobile first | REST API | Cloud Functions

Management

SCRUM | Jira | Agile | Standup | Trello | Markdown | TDD | Git

Cover

As Frontend Developer, I can build prototypes from design briefs, through to pixel perfect TDD deployments. I enjoy working out a UI puzzle, on my own or within a team. I have a knack for layout, and enjoy storyboarding user flow, with designers, managers and developers.

I always have browser performance in mind, which is integral to the development of any feature and whether it ends up as a *strong man* or *athlete*.

I am always open to learning new technologies, and trying new approaches. There's always something to take away, even if in hindsight.

By working with API's, it has helped my Frontend knowledge considerably, especially with asynchronous techniques and being able to document interfaces, types, models and collections and realise this clearly in my client side application as well as discuss such features with backend engineers.

I like my code modular and reusable; always making snippet notes. I like to share tips with other developers and learn from all players. I am ready to suggest new approaches, but also am very happy to align the practice so that the code base follows the rules of the house.

Achievements

- My mobile App was featured on screen in the Lost Treasures of the Maya, Nat Geo, CH4 (Jan 2019)
- Sir John Soane - A Museum Made Digital website I built underwent a televised interview on the process used to collect the museum data, as well held as a triumph for taking Museum experiences into new territory.
- The Farfetch video player project I worked on won an award for best use of Fashion in Film, Berlin Film Awards 2014.

Experience Roadmap

ScanLAB Projects

Web Developer : 3 years Full Time

From building in-house tools to aid productivity for the rest of the team, to standalone web based applications as exhibits in Museums.

As Web Developer amongst a multi disciplinary team of Artists, Architects, Photographers and Engineers, I was responsible to bring the best of web technologies into the upcoming accomplishments created at ScanLAB. This meant my role would need to adapt to cover new ground and look at using the web in whatever capacity it could suit an upcoming project that would be using the cutting edge in-house software to render Pointcloud data as a story driven aesthetic. From building in-house tools to aid productivity for the rest of the team, to standalone web based applications as exhibits in Museums, I would need to be self motivated to design, architect and build within a fluid environment.

- The Postal Museum - MailRail Digital Museum Interactive (SPA | `React`)
 - The Sir John Soane Museum - A Museum Made Digital (SPA | `Vue` , `Vuex`)
 - Mobile Application for National Geographic (Mobile | `Vanilla JS` - `ES6`)
 - Client Delivery Interface (API | Client) - A preview media system with version control, commenting and video transcoding `Vue` , `Vuex` , `Firebase` , `AWS` , `Express` , `Trello API`
-

Crisis

`AWS Lambda` , `HTML`

Web Developer : `2 months` *Contract*

Deliver a Christmas Campaign with an automatic client video watermarking service from an AWS Lambda API

Shelter

`Angular 1` , `Wordpress API`

Web Developer : `2 months` *Contract*

An interactive survey, capturing user submissions and populating a bespoke profile based on the aggregated results.

Inamo

`Meteor` , `Vanilla JS`

Web Developer : `1 month` *Contract*

Inamo Restaurants utilise an Interactive experience that are projected onto the tables.

The developers have an application host system that mini SPA apps load into their unique custom framework, and my job was to build an application to fit into this stack.

The purpose of the SPA is a layout manager, that is in charge of queing animations and live video streams, and placing them at certain positions dependant on the table data received from the main application host.

NeverBland, for Bulb Energy

`Angular 1`

Frontend Developer : `3 months` *Contract*

A site with multiple applications, allowing a user to switch their energy supplier, and manage subsequent data usage etc through an online dashboard.

I was part of a team of 4, where I was responsible for the FE build of the site, that took over from the Full Stack engineer who was handling the logic between api controllers.

I was able to contribute to the build of the stack, by introducing Gulp and Jade into the project.

Just So

Vanilla JS

Frontend Developer : 1 year *Freelance*

- Farfetch (*Winner of Best use of Fashion in Media, Berlin Film Festival 2015*)
 - Christies
 - Skype
 - Variety of in-house website based updates
-

Eprop

Angular 1

Frontend Developer : 1 year *Full Time*

A giant property portal website that promises to challenge the massive UK estate agent market by allowing the property owner sell or let their property online.

Harmony Park, for Microsoft

Backbone JS, Canvas

Javascript Developer : 4 months *Contract*

An interactive music playlist that creates a unique visual diagram based on the tracks you have selected.

 **Nov 2012**

References

Jean-Christophe is a pleasure to work with. Communicative, engaging and incredibly time efficient. He always brings idea to life in a pixel perfect manner. For ScanLAB Projects he has worked on beautiful online 3-Dimensional storytelling, and visitor experience. He digitised museum collections and created interactive displays for exhibition spaces. Cannot recommend him highly enough!

Manuela Mesrie, Production Manager, ScanLAB Projects

I hired Jean to assist with the development of the front end to the easyProperty site, his tasks were to create an Angular JS, LESS and PHP application and stick to aggressive deadlines He did all of the above and more and I would gladly recommend him and his work to any lucky agency or client that wants to hire him.

David Mackintosh, Lead Developer - Easy Property

I've worked with Jean for two years on JavaScript and NoSQL database projects. He combines an impressive breadth of tech knowledge with an appreciation of the wider business and creative pictures. A pleasure to work with, Jean is one of my go-to developers and highly recommended.

David Agrawal, Head of Technology, Just So