

# Jean-Baptiste Fournot

## Analyst, Designer, Developer full stack

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 [github.com/jbfournot](https://github.com/jbfournot)

## EXPERIENCES

### Analyst, Designer, Developer full stack

Ordi-Folie Inc – Montreal, Canada

I'm an analyst, designer and developer. I bring ideas, advice and find the best technologies to build the most efficient solutions for my clients.

- ▶ I developed a B2B website using **Laravel Framework** with continuous integration (Agile Methodology) and **Vue.js framework**. I crafted mockups using **Sketch**, conducted user testing and analysed needs and goals of all parties.
- ▶ I built a new CRM application with **Laravel**. I analysed, cleaned and transferred data from the old software into the new app.
- ▶ I developed a mobile application using **React Native** in the App Store and Google Play Store connected to a **Wordpress** installation via an **homemade API**.
- ▶ I crafted *mockups* using **Sketch** and developed websites with **Wordpress** using **Themosis Framework**.
- ▶ I developed an iPad application with **Filemaker** to help sales representatives on the road in Canada: they can take orders, send them to the Montreal Office and manage their customers.
- ▶ I helped my customers to better understand their data. I implemented solutions that helped our clients to take better decisions. We use **Woopra**, **MyReport** as Data Warehouse, **Metabase** for reporting and custom softwares.

### As a freelancer

- ▶ I automatized the ATS maintenance process for an international VFX company using **SmartRecruiters API** and crafted a script hosted in **Google Cloud**.
- ▶ I built a reporting desktop application based on the **Electron framework** and a **SQLite database** to generate custom dashboards from excel files.
- ▶ I designed and crafted **Wordpress** websites for associations, freelancer or small businesses using **Themosis**.

## CORE SKILLS



**HTML, CSS** with SASS

**PHP** with *Laravel, Wordpress, Craft*

**SQL** with *MySQL, SQLite, MongoDB*

**JS Frontend** with *Vue.js*.

**JS Mobile App** with *React Native*

**JS Desktop App** with *Electron*

**Node.js** and **Google Scripting**

**Web Scrapping** with *PhantomJS*

**Connectors** between *applications, API and your business system: QuickBook, MailChimp, Shopify, ...*

**Prototyping** with *Sketch & Marvel*

**Agile methodology, Continuous Integration** with *Envoy*

**Versionning** with *GIT, Unit testing* with *Mocha, PHP Unit*

**Data Mining**, Interests for Analytics

**Mentoring** and **Ideas Agitation**

**Virtual Assistant:** Siri Shortcuts, Google Action, Bot Messenger

## EDUCATION

### Communication Diploma

Besançon, France, 2013-2015

Coding, it's good. A developer who knows how to communicate, it's even better. 

I mainly studied communication, specialized in social media.

### Myself

On the Internets

I update my knowledge so we can work together towards the best and the most efficient solutions.

# canadianoptical.com

## Design and Development

The screenshot shows a web browser window for 'Catalog | Canadian Optical Superstore'. The URL is https://portal.canadianoptical.com/products?gender=unisex&brands=all&sort=price-desc. The page includes a sidebar with links like Catalog, Quick order, Admin, Resources and Learning, Blog, Your orders and invoices, and Brands. The main content area displays a search result for 'Urban Lite SILHOUETTE' glasses. Three items are listed, each with a thumbnail, model number (2901), color (Wild Moss or Tortoise), size (4718-18-145 or 4918-18-150), and options to Delete or View product sheet. A 'Complete the order' button is visible at the bottom right of the list.

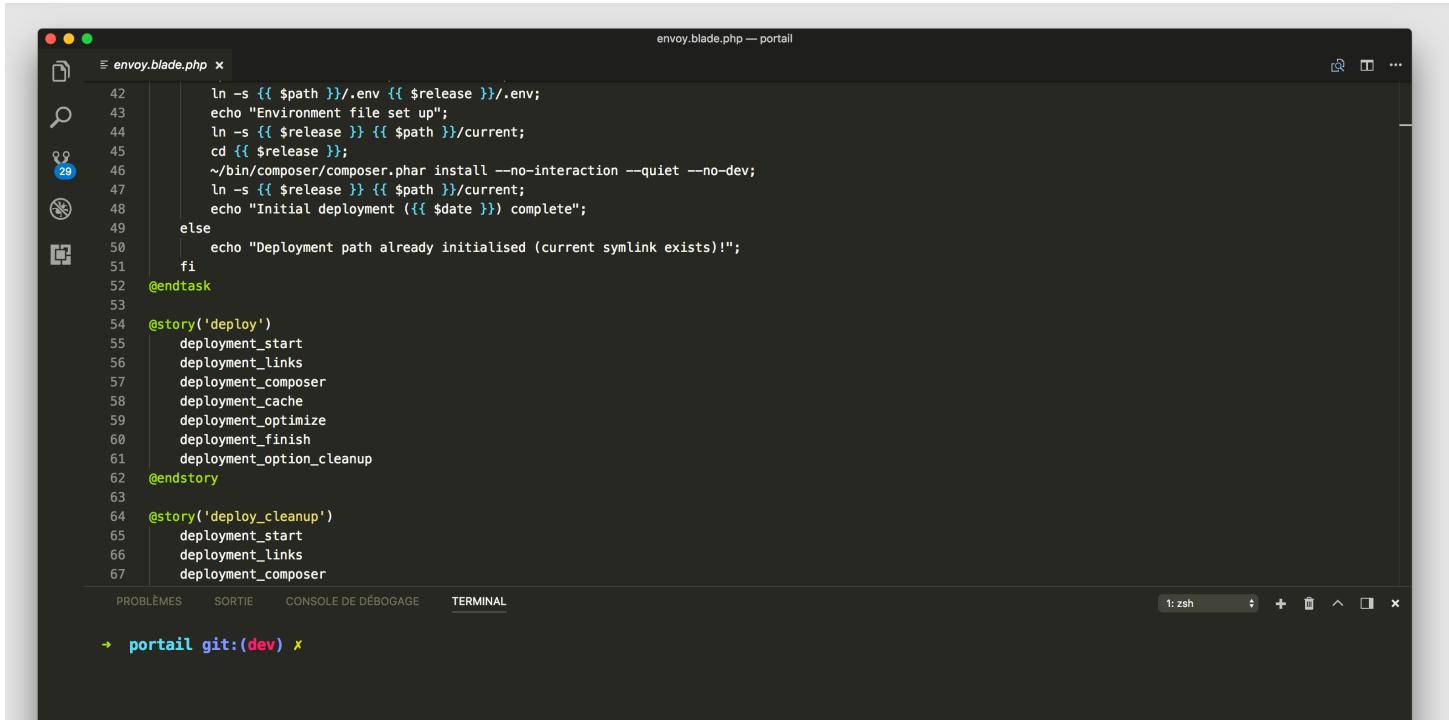
➡ Canadian Optical Portal - Built with **Laravel** in PHP, **Vue.js**, **SASS**, **MySQL** database in **continuous integration**.

The screenshot shows three wireframes for a 'Configuration - Index Selection' feature in Sketch. Each wireframe displays a 'Lens configuration' section with a 'Current lens selected' dropdown (e.g., 'Web - Progressive Lens') and a 'Patient Name' input field. Below this are sections for 'Choose available index', 'Choose lens colour', 'Choose or remove coating', and 'Special instructions'. At the bottom of each wireframe is a 'Clear information' and a 'Save the configuration' button. The Sketch interface toolbar and sidebar are visible on the left and right respectively.

➡ I'm crafting mockups using **Sketch**, conducting **user testing** and analysing **needs and goals** of all parties.

# canadianoptical.com

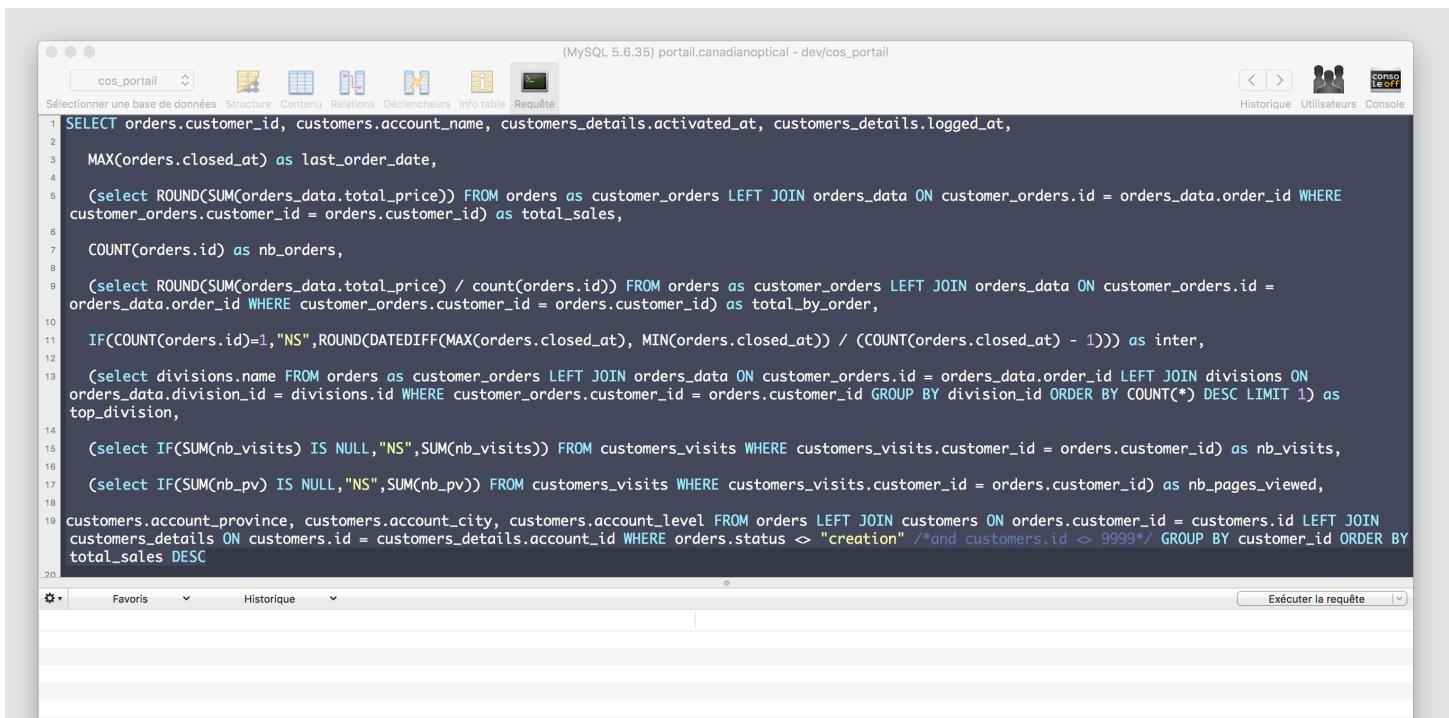
## Automation and Analytics



A screenshot of a terminal window titled "envoy.blade.php — portail". The window contains a PHP script with code for deployment tasks. The script includes sections for deployment\_start, deployment\_links, deployment\_composer, deployment\_cache, deployment\_optimize, deployment\_finish, and deployment\_option\_cleanup. It also contains @story blocks for 'deploy' and 'deploy\_cleanup'. The terminal window has tabs for PROBLÈMES, SORTIE, CONSOLE DE DÉBOGAGE, and TERMINAL. Below the terminal is a command prompt showing "portail git:(dev) x".

```
ln -s {{ $path }}/.env {{ $release }}/.env;
echo "Environment file set up";
ln -s {{ $release }} {{ $path }}/current;
cd {{ $release }};
~/bin/composer/composer.phar install --no-interaction --quiet --no-dev;
ln -s {{ $release }} {{ $path }}/current;
echo "Initial deployment ({{ $date }}) complete";
else
    echo "Deployment path already initialised (current symlink exists)!";
fi
@endtask
@story('deploy')
deployment_start
deployment_links
deployment_composer
deployment_cache
deployment_optimize
deployment_finish
deployment_option_cleanup
@endstory
@story('deploy_cleanup')
deployment_start
deployment_links
deployment_composer
```

→ I love working in a **continuous integration environment**. This script is my **automation deployment tool** for canadianoptical website in remote server.



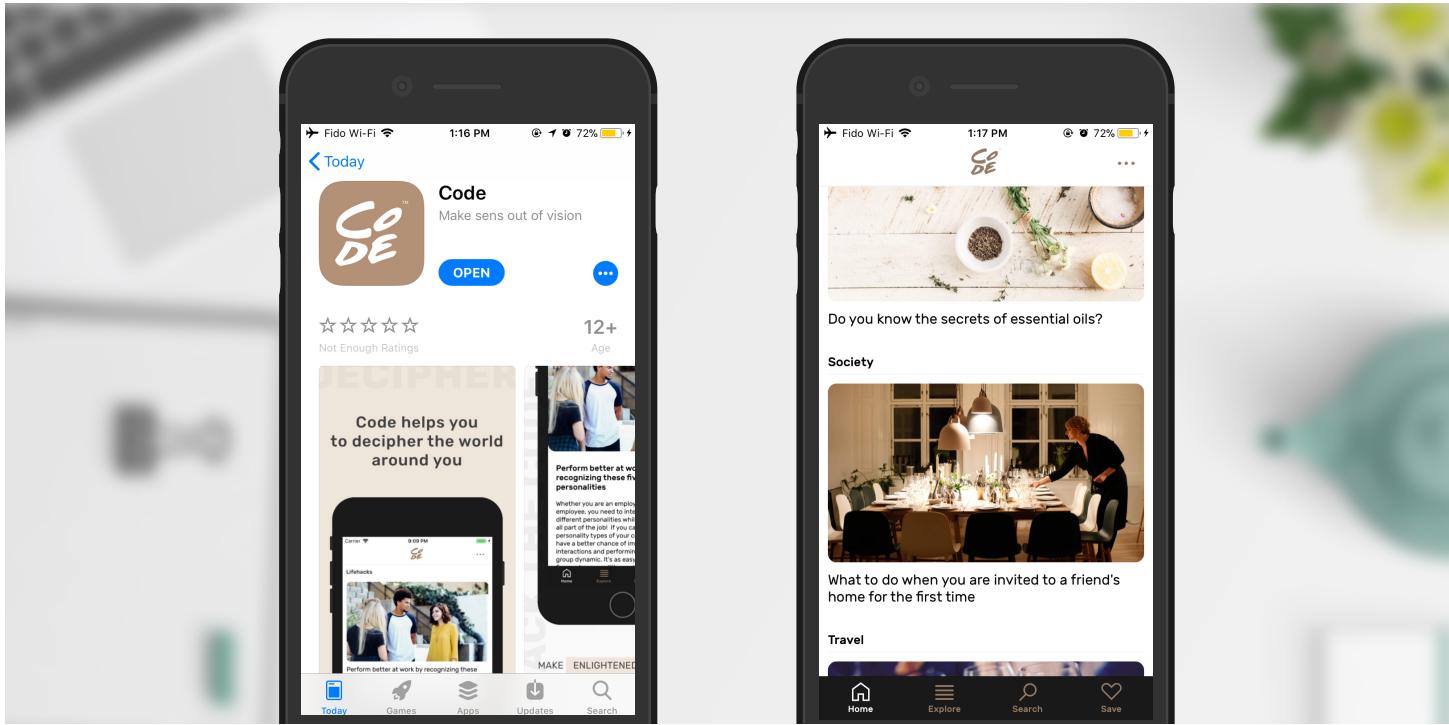
A screenshot of a MySQL query editor titled "(MySQL 5.6.35) portail.canadianoptical - dev/cos\_portail". The editor shows a complex SQL query with multiple joins and calculations. The query retrieves data from tables like orders, customers, and divisions, performing operations such as MAX, SUM, COUNT, and GROUP BY. The results include metrics like total sales, average price per order, and division-wise statistics. The interface includes a toolbar with various database management icons and a menu bar at the top.

```
SELECT orders.customer_id, customers.account_name, customers_details.activated_at, customers_details.logged_at,
MAX(orders.closed_at) as last_order_date,
(SELECT ROUND(SUM(orders_data.total_price)) FROM orders AS customer_orders LEFT JOIN orders_data ON customer_orders.id = orders_data.order_id WHERE customer_orders.customer_id = orders.customer_id) AS total_sales,
COUNT(orders.id) AS nb_orders,
(SELECT ROUND(SUM(orders_data.total_price) / count(orders.id)) FROM orders AS customer_orders LEFT JOIN orders_data ON customer_orders.id = orders_data.order_id WHERE customer_orders.customer_id = orders.customer_id) AS total_by_order,
IF(COUNT(orders.id)=1,"NS",ROUND(DATEDIFF(MAX(orders.closed_at), MIN(orders.closed_at)) / (COUNT(orders.closed_at) - 1))) AS inter,
(SELECT divisions.name FROM orders AS customer_orders LEFT JOIN orders_data ON customer_orders.id = orders_data.order_id LEFT JOIN divisions ON orders_data.division_id = divisions.id WHERE customer_orders.customer_id = orders.customer_id GROUP BY division_id ORDER BY COUNT(*) DESC LIMIT 1) AS top_division,
(SELECT IF(SUM(nb_visits) IS NULL,"NS",SUM(nb_visits)) FROM customers_visits WHERE customers_visits.customer_id = orders.customer_id) AS nb_visits,
(SELECT IF(SUM(nb_pv) IS NULL,"NS",SUM(nb_pv)) FROM customers_visits WHERE customers_visits.customer_id = orders.customer_id) AS nb_pages_viewed,
customers.account_province, customers.account_city, customers.account_level
FROM orders LEFT JOIN customers ON orders.customer_id = customers.id LEFT JOIN
customers_details ON customers.id = customers_details.account_id WHERE orders.status <> "creation" /*and customers.id <> 9999*/ GROUP BY customer_id ORDER BY
total_sales DESC
```

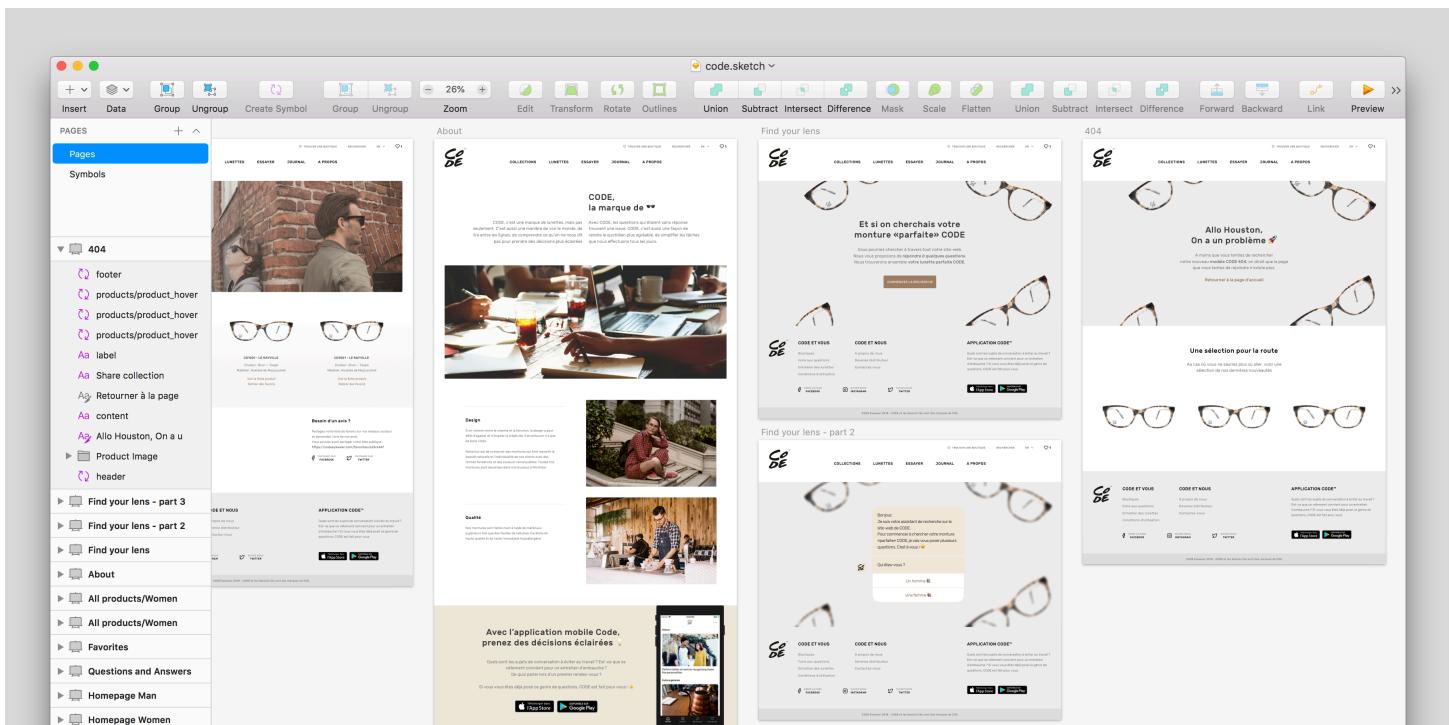
→ I'm helping our customers to better understand their data. I'm implementing solutions that help our clients to take the best decisions. Here, a **SQL query** get all orders in production by customers.

# codeeyewear.ca

Ideas, Design, Development



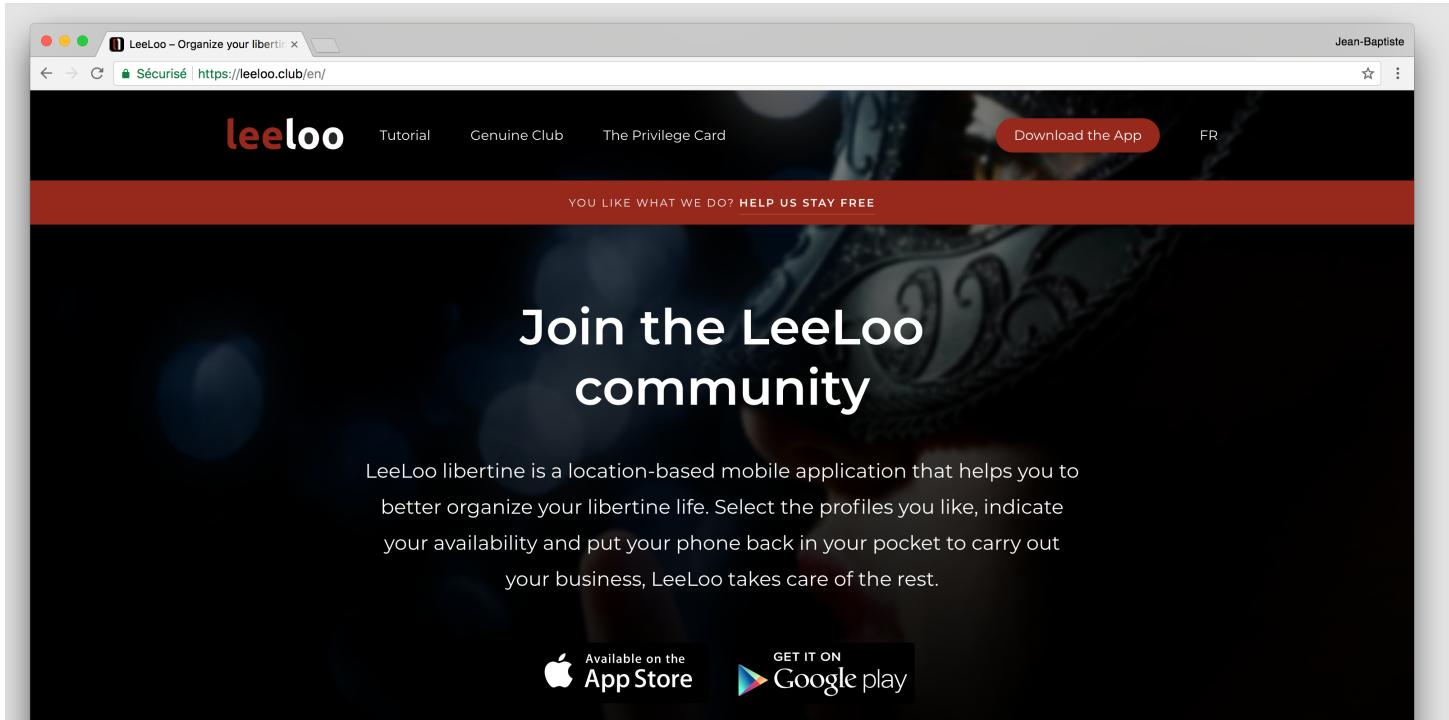
→ I built an iOS and Android application using **React Native** and **Wordpress** (*with themosis*) as a content managing system, linked with an homemade API.



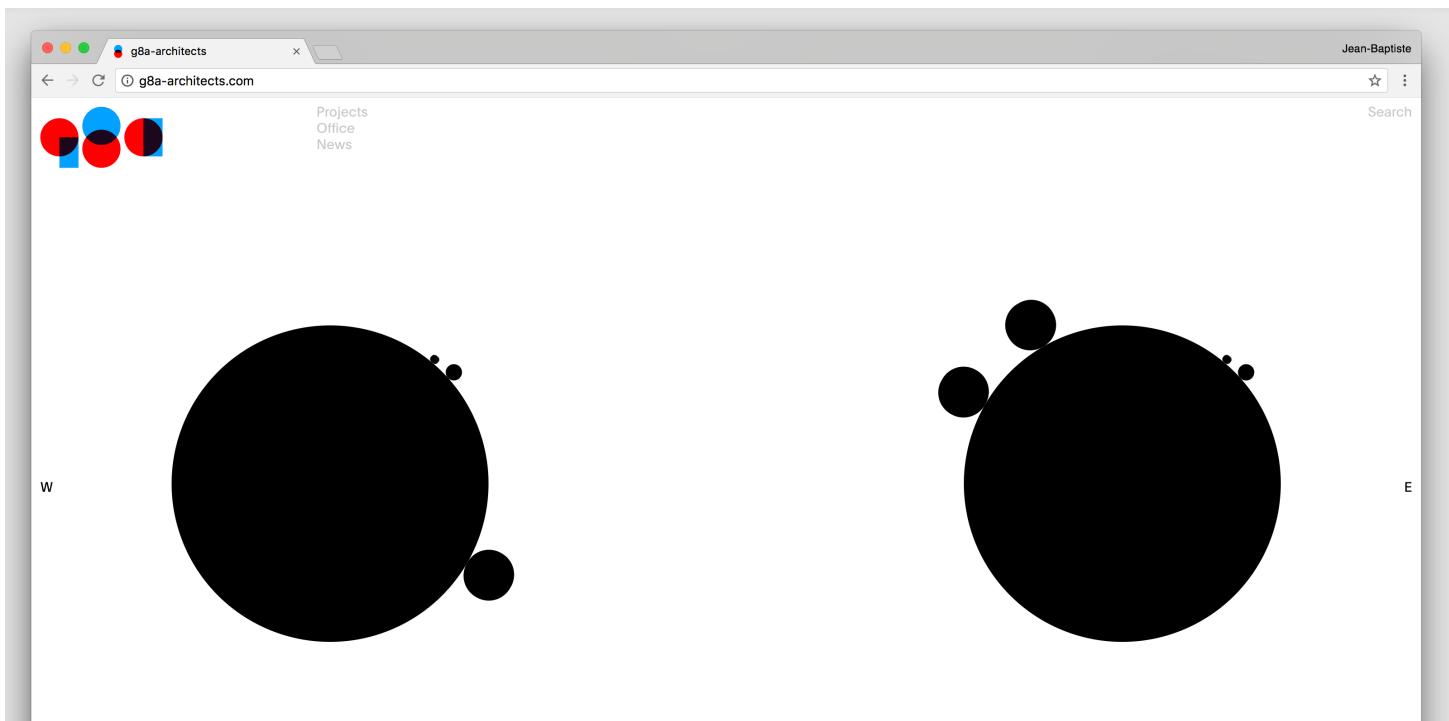
→ I'm crafting mockups using **Sketch** and developing websites with **Wordpress** using **Themosis Framework**. Here, in this screenshot, mockups for the new **codeeyewear.ca** website.

# Freelance works

## Some recent freelance works



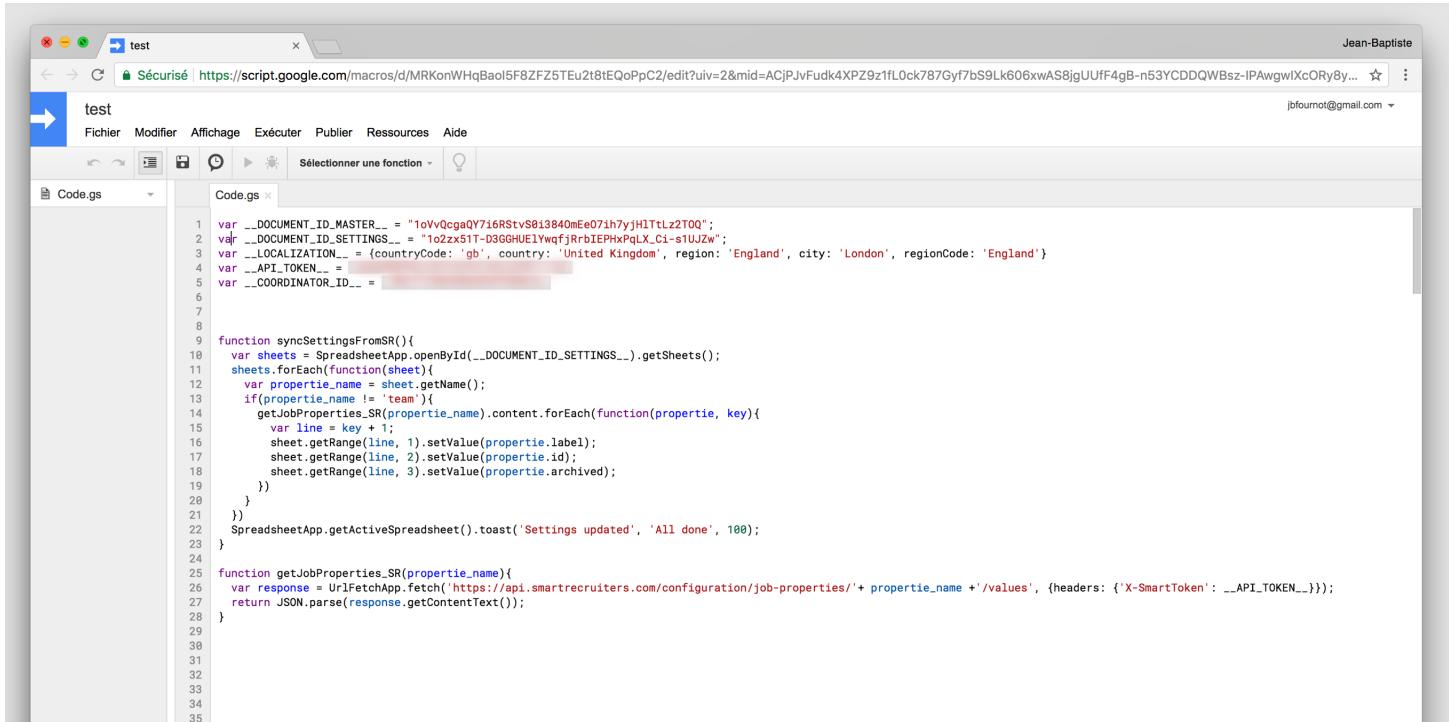
➡ I'm crafting mockups using Sketch and developing websites with Wordpress using Themosis Framework. Here, in this screenshot, **leeloo.club** website, a libertine location-based mobile application. I also created **styleguide**.



➡ Crafted with Wordpress and Vue.js, **g8a-architects.com** is an architecture, urban planning and interior design company with offices in Geneva, Hanoi, Ho Chi Minh City and Singapore.

# Freelance works

## Some recent freelance works

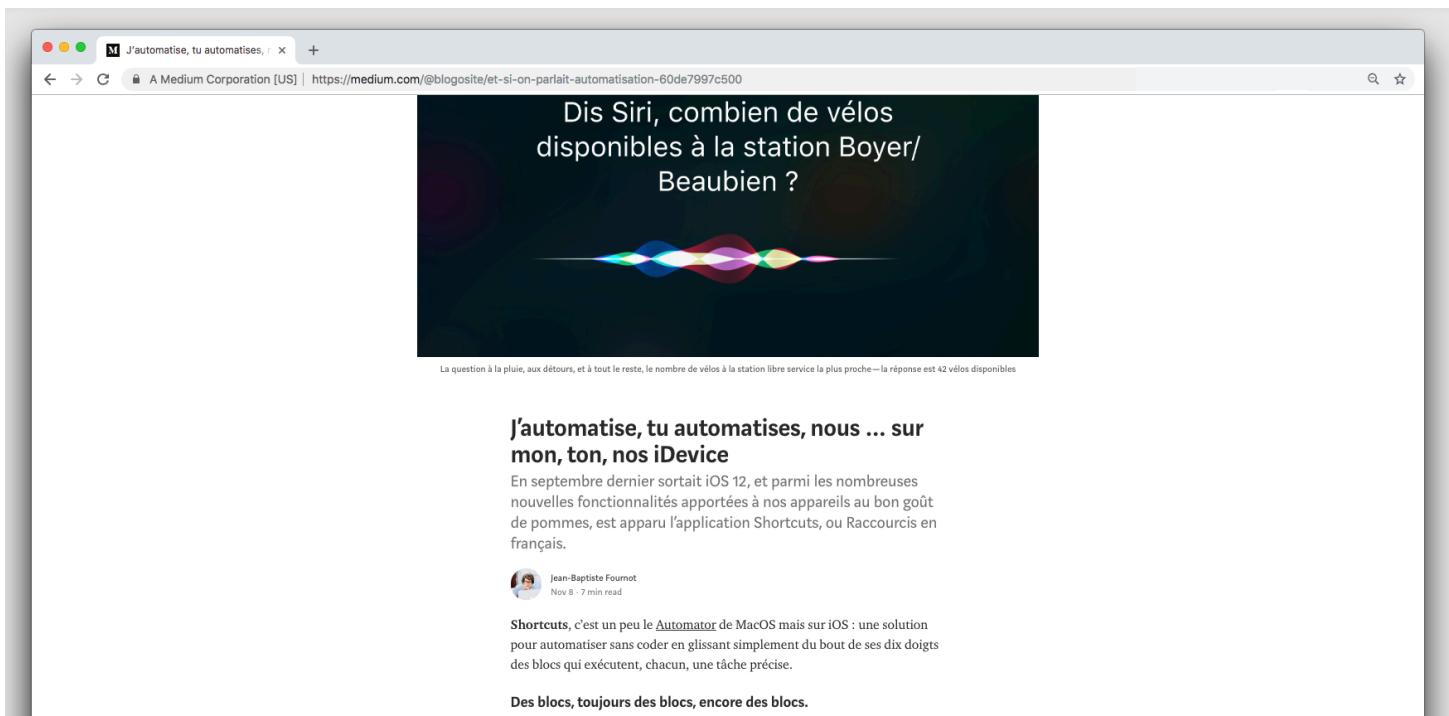


```
test
Fichier Modifier Affichage Exécuter Publier Ressources Aide
Sélectionner une fonction ▾ | ●

Code.gs
Code.gs

1 var __DOCUMENT_ID_MASTER__ = "1oVvOcgaQY7i6RStvS0i3840mEe07ih7yjH1TtLz2T00";
2 var __DOCUMENT_ID_SETTINGS__ = "1o2zx51T-D3GGHU1YwqfjRrbIEPhxPqLX_Ci-s1UJZw";
3 var __LOCALIZATION__ = {countryCode: 'gb', country: 'United Kingdom', region: 'England', city: 'London', regionCode: 'England'}
4 var __API_TOKEN__ =
5 var __COORDINATOR_ID__ =
6
7
8
9 function syncSettingsFromSR(){
10   var sheets = SpreadsheetApp.openById(__DOCUMENT_ID_SETTINGS__).getSheets();
11   sheets.forEach(function(sheet){
12     var propertie_name = sheet.getName();
13     if(propertie_name != 'team'){
14       getJobProperties_SR(propertie_name).content.forEach(function(propertie, key){
15         var line = key + 1;
16         sheet.getRange(line, 1).setValue(propertie.label);
17         sheet.getRange(line, 2).setValue(propertie.id);
18         sheet.getRange(line, 3).setValue(propertie.archived);
19       })
20     }
21   })
22   SpreadsheetApp.getActiveSpreadsheet().toast('Settings updated', 'All done', 100);
23 }
24
25 function getJobProperties_SR(propertie_name){
26   var response = UrlFetchApp.fetch('https://api.smartrecruiters.com/configuration/job-properties/' + propertie_name + '/values', {headers: {'X-SmartToken': __API_TOKEN__}});
27   return JSON.parse(response.getContentText());
28 }
29
30
31
32
33
34
35
```

- ➡ I'm automating the ATS maintenance process for an international VFX company using SmartRecruiters API and crafting a script hosted in Google Cloud.



Dis Siri, combien de vélos disponibles à la station Boyer/Beaubien ?

La question à la pluie, aux détours, et à tout le reste, le nombre de vélos à la station libre service la plus proche — la réponse est 42 vélos disponibles

J'automatisé, tu automatises, nous ... sur mon, ton, nos iDevice

En septembre dernier sortait iOS 12, et parmi les nombreuses nouvelles fonctionnalités apportées à nos appareils au bon goût de pommes, est apparu l'application Shortcuts, ou Raccourcis en français.

 Jean-Baptiste Fournot  
Nov 8 · 7 min read

Shortcuts, c'est un peu le Automator de MacOS mais sur iOS : une solution pour automatiser sans coder en glissant simplement du bout de ses dix doigts des blocs qui exécutent, chacun, une tâche précise.

Des blocs, toujours des blocs, encore des blocs.

- ➡ I update my knowledge every weeks. I'm according time to exchange thoughts, tips and ideas during meetups – Laravel Montreal, Vue.js, and on social media – **Medium** and **Twitter** as @jbournot.