

THIBAUT-PIERRE GOUIN







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Full Stack Developer.

Personal statement

-  I've been working in IT since 2012
-  I'm looking for a genuine work experience in New-Zealand.
-  I am highly motivated to engage in interesting projects with interesting people and to learn from it.
-  Challenges and the feeling of achievement are my compass.
-  I'm holding a Working Holiday Visa valid until August 2023
-  I'd like to convert the try to extend my stay through a sponsorship or with a skilled migrant Visa

Work history

JANUARY 2021 - PRESENT

Agenda-Journalistes, Marseille, FRANCE

Main developer – Design and development of the main project.

The main project is a website platform used by media speakers and journalists allowing them to be connected through press events and meetings.

The media speakers create those press events and meetings and the journalists can follow and/or subscribe to them, so they can organize their agenda easily, according to their preferences and the area from where they are working.

Some of the users could subscribe to a premium service and therefore they could access to specific features such as statistics. Basically, the statistics are the amount of views each of their press releases can potentially get and how many they actually get over time.

- I've worked on the conception and the development of the whole project as the main Full Stack Developer.
- The project is built on Symfony (PHP Framework)
- Working on that project required to code with :
 - PHP for the back-end
 - SQL, DQL and Influx for querying the databases (MySQL and InfluxDB)
 - Twig, Javascript, ReactJS, Bootstrap for the front-end
 - SASS for the design

- Axios for handling asynchronous HTTP requests and performing CRUD operations to API endpoints
- Mobile first concept in mind for responsiveness
- Linux environment
- I used to be close as well to the management decisions since it was a startup environment.
- The team was small and we had to work with another company responsible for the payment process.
- Jira was used for managing the project under Agile environment
- Bitbucket was used as a code review tool and CI/CD tool.
- Platform.sh which is a cloud hosting solution was used as DevOPS tool for automation and deployments

JANUARY 2018 - DECEMBER 2020

COGECO Connexion, Montréal, CANADA

ReactJS / PHP - Development of a shopping application

The main project was to develop a shopping route for the users with the ultimate goal to convert them to customers. The users could build their own packages and add media products amongst internet, TV and phone services into their cart.

The shopping route was split in many steps held in a single page application and each step had a specific role such as picking those products with some options, filling contact details in many forms or applying for subscriptions.

- I was working first as a React developer in a team of 5 to 7 people under an Agile environment, then as a Full Stack developer following the leaving of the half of the team. At this time I had to act as lead developer for a short period of time.
- Working on that project required to code with :
 - React.JS library and TypeScript for the front-end
 - React Router for managing the route of the single page application
 - Redux for managing the application state
 - Axios for handling asynchronous HTTP requests and CRUD operations with the back-end
 - PHP and Drupal as CMS for the back-end
 - SQL and DQL for querying the database (MySQL)
 - Linux environment
- We used to consume APIs built in PHP or in JAVA by another team.
- We used Jenkins and Acquia for automation and deployments.
- Google analytics was used for getting feedback from the application process and we were constantly improving it regarding the results.
- I had the chance to experience my first remote experience with this company, which allowed me to work remotely everyday from everywhere. That was a challenge to work with my team and to organize myself according to the different time zones.

JULY 2017 - JANUARY 2018

LEADING BOARDS (DILITRUST), Montréal, CANADA

PHP / DRUPAL – Development of a secure portal

The project was to provide a secure board portal to companies and governance structures for managing their members, directors and associates.

According to their roles and permissions, each member could access, collaborate and share works and any documents within the same workgroup or specific department.

- The development was mainly focused on security and data protection.
- I was a back-end developer working in a team based in Montreal
- We had to work with a second team based in Paris
- Working on that project required to code with :
 - PHP and Drupal as CMS for the back-end
 - Javascript / jQuery paired with some native Drupal features for handling APIs calls
 - Security first in mind:
 - Watchful about cross site request forgery (CSRF)
 - SQL injection attacks
 - Set up of two-factor authentication (2FA)
 - Strong password policy
 - MacOS environment
- We had to develop many features on the web solution alongside the mobile application (iOS) in order to provide to users the same product version on desktops, tablets and phones.

MAY 2016 - JULY 2017

SCALA, Marseille, FRANCE

PHP / DRUPAL – Developer

This company was a fusion of different structures with their own field of expertise: hosting, web development, networking and call center.

They could then provide to clients a full range of services for their projects, from hosting and developing solutions to maintenance and monitoring with maximum uptime of availability.

- I worked mainly as a back-end developer for different projects and clients.
- Working on those projects required to code with :
 - PHP, Drupal, Wordpress, Magento, EzPublish (another CMS) for the back-end
 - Javascript and jQuery for the front-end
 - SQL for querying the databases (MySQL)
 - Microsoft Windows environment
- Working from a project to another and therefore with different teams was quite challenging and required to adapt quickly to each environment.

- I had to work with the different departments such as the hosting for analyzing and resolving bugs and issues
- Proximity: our clients, such as the Airport of the city, were mainly in the same region so we were regularly communicating and having meetings with them in person. It was interesting to create and build solutions with its direct neighbor.

JUNE 2013 - MAY 2016

SMILE OPEN SOURCE, Marseille, FRANCE

PHP / CSS / DRUPAL – Developer

This company is an open source leader in Europe, always willing to push forward this technology and its concepts by regularly providing many white papers and documentations of good practices.

It also operates with many clients by hosting solutions and developing websites mainly with open sources CMS.

- Depending on the project I worked as :
 - Back-end developer with PHP, Drupal, Wordpress, Typo3 (another CMS)
 - Front-end developer with Javascript/jQuery/Bootstrap
 - CSS designer with SASS and LESS
 - Back and Front at the same time
- Mobile first concept in mind for responsiveness
- SVN was the main versioning tool but then it was slowly replaced by GIT.
- Linux was the OS used by everyone coding or in need to deploy and build solutions on laptops.
- From time to time, I had to be directly confronted with some clients over the phone or in person. Regarding the emergency of the requests, either bug fixes or evolutions, I had to find solutions in time.

APRIL 2012 - JUNE 2013

JALIS, Marseille, FRANCE

PHP / DRUPAL – Consultant

This company built its own certified and patented development solution. On top of that, they could provide for clients many services and solutions such as hosting, development of web applications but also search engine optimization and marketing. They could attract small and large projects, starting from scratch or improving an actual existing product. The idea wasn't to only develop a raw technical product, but to bring more value by managing everything revolving around it.

First, I worked as a web developer on little projects:

- The company used its own CMS solution built with PHP
- It required to code with PHP, MySQL and jQuery/Javascript
- Under Windows and Linux environments

Then, the company was looking to create a mobile department for an inside project. The idea was to monitorate and analyze the time and the effort spent on it for getting an estimation of the cost for any potential following projects with new or existing clients. I accepted to invest myself in it because it was quite challenging.

- I had to learn everything on the ground about mobile development.
- We were working as a pair on this and we had to show the result to the entire company.
- Many commercials were interested and asked for a better workforce in that area.
- It required to code with Android SDK with Eclipse IDE for Android development
- COCOA with Xcode for iOS development
- Under Windows and MacOS environment

Qualifications

2009 - 2012

Supinfo Computer Science University, FRANCE

International Master of Science 2 (M2)

2007 - 2009

Charles Péguy School, FRANCE

BTEC Higher National Diploma in Computer Science

Technical Skills

- PHP, Symfony
- JavaScript, TypeScript, ReactJS
- Linux (Debian, Ubuntu)
- MySQL, PostgreSQL, InfluxDB
- Agile methodology, SCRUM
- GIT and Bitbucket solutions

Personal Skills

- 💡 **Curious** : I'm always eager to learn something new
- ⚡ **Proactive** : Most of the time I initiate something before getting a signal
- 💪 **Persistent** : I can't simply give up

Interests

- Travels
- Hiking
- Photography
- Sports & Gym
- Cooking
- Wine tasting (I'm a frenchy)

Referees – Available on requests