

# Cyril GY


## Senior Software Engineer


Father of two boys, Pacsé

 [www.cyril.gy](http://www.cyril.gy)

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

 [cyril@cyril.gy](mailto:cyril@cyril.gy)

 5 rue des lilas  
59860 Bruay-sur-l'Escaut  
France

 +33 6 70 91 14 45

## Experience

Since September 2020

### Freelance, Cygy Solutions

#### Mission

Looking for missions in the development of **iOS** mobile applications, backend (**GO**, **MongoDb**, **MySQL**, ...)

Since 2020

### Hanjie Star project

#### Mission

- Rewrite of the <https://www.hanjie-star.com> site in **Go** and **MongoDB** in order to improve performance and be horizontally scalable (first version coded in **PHP5**, **HTML**, **JQuery** and **MySQL5**).
- **Go** framework based on **Gin-Gonic**, to facilitate the implementation of Web servers, APIs and workers.
- Hosting on **Debian** dedicated servers and deployment with **Git**, **Ansible**, **Docker** and **Let's Encrypt**.
- Monitoring of **Docker** containers: **cAdvisor**, **Prometheus**, **Grafana**, **Graylog**.
- iPad app available on the **App Store**, allowing you to play a selection of the website's puzzles.

#### Environment

Go, MongoDB, Kafka, PHP, MySQL, HTML, SCSS, Bootstrap, Javascript, JQuery, Docker, Ansible, Objective-C, Cocos2D, Debian, Linux, Nginx, Graylog, Grafana, SEO

June 2010 to August 2018

### Senior Developer, OVH (Roubaix, France)

#### Mission

- Project management and development of the iOS native application « hubiC » : file browser and saves in the Cloud.
- Project management and development of the macOS application « hubiC » : file synchronisation in the Cloud.
- Development of the iOS native application « MoMi » : management of the OVH products.
- Development of the open source OVH SDK in Swift.
- Development of a VoIP iOS native application.
- Development of an Apple tvOS native application.
- Set up of the continuous integration of iOS projects.
- Apple Developer account management.

- Development of **Go** scripts for task automation.
- Job interviews.

#### **Environment**

iOS, macOS, Objective-C, Swift, C#, Xcode, Xamarin, Git, Carthage, Fastlane, Go, Docker, React Native, iPhone, iPad, AppleTV, WatchOS

April 2008 to November 2009

### **Web Analyst Developer, Akena Technologies (Lomme, France)**

#### **Mission**

- Development and Search Engine Optimization of the Mediavacances network websites.
- Development of in-house management tools (surveys, newsletters, mass mailing).
- Location of holiday rentals with Google Maps API.
- Administration of Linux servers.

#### **Environment**

PHP, MySQL, Javascript, JQuery, HTML, CSS, Linux

March 2006 to September 2006

### **Web Developer Internship, CEnet (Lille, France)**

#### **Mission**

- Development of websites for work councils.
- Development of a dynamic UI edition tool for the websites.

#### **Environment**

PHP, MySQL, Javascript, HTML, CSS, Linux

April 2005 to June 2005

### **Web Developer Internship, AVITILA Association (Denain, France)**

#### **Mission**

- Development of a job board website.

#### **Environment**

PHP, MySQL, HTML, CSS

## **Education**

2019

### **Build and drive an entrepreneurial project (certification)**

#### **BGE des Hauts de France (Valenciennes, France)**

Market Research and Business Strategy, Marketing and Communication, Innovation, Financial Management, Business Management Tools, Legal Status, Taxation, Law and Social

2008

### **Master 2 Technologies Nouvelles des Systèmes d'Information**

#### **Université Polytechnique Hauts-de-France (Valenciennes, France)**

Project Management, Mobile development, Java Enterprise, Labor law

2005

## **Licence 3 Informatique option Mathématiques**

Université Polytechnique Hauts-de-France (Valenciennes, France)

Object Oriented Programming, Modeling Methods, Algorithms, Web Development, Event Programming, Networks...

## **Languages**

French - fluent

English - professional working proficiency

Spanish - elementary proficiency

## **Hobbies**

Boardgames, Video Games, TV shows, Manga and comics, Sport