

# Jérôme Sadou

Miyazaki, Japan

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## Summary

French software engineer living in Japan since 2006.

Speak French (native), English (fluent) and Japanese (business).

Full stack web development (front-end and back-end).

Mainly developing services with Ruby on Rails or Golang and Javascript (ReactJS) now. I have been an engineer since 2000.

## Experience

### Software Engineer

BULB株式会社

Aug 2020 - Present (2 years 5 months +)

Various projects for our clients.

Current Stack :

- Golang + SqlBoiler + MySQL
- GraphQL
- Ruby on Rails + PostgreSQL
- ReactJS / tailwindcss
- GCP (mainly ) / Heroku / AWS
- Github / CircleCI
- Jira / Confluence

### Small Business Owner

Ohayo Studio

Mar 2010 - Dec 2020 (10 years 10 months)

My independent development studio from March 2010 to December 2020.

As described below, many different projects for large companies (Red Bull, Google APAC, EN JAPAN) but also other smaller projects for local businesses or NPO. I am only listing here most notable missions.

### Ruby on Rails Developer

Non-Disclosure Agreement

Jan 2020 - Apr 2020 (4 months)

I developed an MVP for a company in Tokyo. I can not really say what it was about, but the stack and tools used were :

- Ruby on Rails, notably with ActionCable
- PostgreSQL
- StimulusJS

- Css/ scss, Bootstrap
- Staging server : Heroku, GCP (storage)
- Github,
- Basecamp, Slack



## Lead Web Developer

### Tokyo Art Beat

2011 - Jan 2020 (9 years 1 month)

- 2016-2018 : I developed and was maintaining the new APIs used to feed the updated TokyoArtBeat iOS application. (<http://www.tokyoartbeat.com/apps/>)

Application was built with Ruby on Rails.

- I maintained and add some features to the Tokyo/Kansai/New-York Art Beat websites.

Tasks were done in : Php, Python, MySql, HTML, CSS3, JavaScript (jQuery)

- I developed the back-end for the Mupon Mobile Application (Admin Screen, Json API with Zend Framework)



## Ruby on Rails Developer, Front-end

### アクセルユニバース株式会社 (Accel Universe)

Aug 2019 - Dec 2019 (5 months)

Among a team of 9 engineers (other freelancers and in-house engineers of <https://www.acceluniverse.com>), I participated in developing a HR SaaS (Grow Career) for the company EN JAPAN (<https://www.enjapan.com/>).

Development was made with Ruby on Rails for the back-end with MySql, Bootstrap for the front-end (HTML5, CSS3, Javascript).

Used tools : Github Enterprise, Docker, Backlog, Slack.

Communications in Japanese only (online meeting, emails, slack etc...)



## Ruby on Rails Engineer, Front-End Developer

### 株式会社AIDaNE

Jun 2018 - Feb 2019 (9 months)

Project 1 : development of a SaaS for a Japanese real estate company in order to simplify their internal communication.

- Ruby on Rails and PostGresql for the back-end
- Bootstrap and Javascript on the front.

Project 2 : development of SaaS for restaurants, bars and hotels in order to list and manage Sake brands and types offered to clients. The goal is to provide detailed information about each type of Sake

Url : <http://sakelogy.jp/>

- Ruby on Rails API, and MySql for the back-end
- React.js, redux for the front-end

- Communications in Japanese only (online meeting, emails, slack etc...)

## **AQ Web Developer**

AQ

Aug 2016 - Nov 2017 (1 year 4 months)

As a part of the Aqworks team for this project, I worked on the Google website : <http://apac.thinkwithgoogle.com/>

My tasks ranged from :

- implementing new designs (html, sass, js) insuring responsiveness
- creating AMP version of the articles
- adding features using APIs in javascript (Youtube API, Google Tag Manager API, ...)
- updating charts display (angularJS, d3)

System/Tools :

- Goro (<http://devdocs.readthedocs.io/en/latest/tools/goro.html>)
- Grit
- Git/Github

## **Software Engineer**

Business Bank Inc.

Feb 2015 - Feb 2016 (1 year 1 month)

Working on the ALL-IN project : <http://web.all-in.xyz/>

Dev. stack :

Back-end : Ruby on Rails / MySql / Redis

Front-end : Angular / Bootstrap / Slim / Sass / Less

Agile development using Atlassian tools (Jira, Crucible, Confluence).

Communications in Japanese only (online meeting, emails, slack etc...)

Others : Git/Github, CircleCI, Qiita team, Slack ...

## **AQ Web Application Developer**

AQ

Feb 2011 - Feb 2015 (4 years 1 month)

Working with AQ for different projects.

- <http://hillsbreakfast.roppongihills.com/> .

I've been in charge of the Twitter/Flickr integration part. (From php/mysql to CSS/HTML based on the design by AQ)

- Helped the team to build the last version of their own website [aqworks.com](http://aqworks.com)
- Atlist.co : worked on the API in Php with Symfony 2

## **Web Application Developer**

UltraSuperNew K.K.

Apr 2010 - Feb 2013 (2 years 11 months)

Lead Developer for some Red Bull Japan Projects.

Applications/services developed :

- Login/Registration system : development of a RestFul API to build the user base of Red Bull consumers in Japan.
- Campaigns (online contests) Management system
- Campaign Site : <http://cp.redbull.jp> where campaigns (CP) were hosted.
- Red Bull Box Kart Race : Poll and Admin panel development
- World of Red Bull : <http://worldofredbull.jp> : backend/admin site and twitter feature.
- Live on the Road : <http://redbullliveontheroad.jp/> : mechanism and API to build a ranking for the bands, daily updated from different social sites data.
- Scene : iPhone App. : <http://redbullscene.jp> : Oauth server + Multi Options Login and numerous APIs to save and feed data from/to the app + Push Notification integration.

## Web Applications Developer

### Samurai Factory

Dec 2006 - Mar 2010 (3 years 4 months)

Development and maintenance for the Ninja tools : [www.ninja.co.jp](http://www.ninja.co.jp).

Technical skills involved :

- PHP, Smarty, (Using an in-house Framework or Zend Framework)
- XML, Json, XML-RPC
- Css
- Postgresql, MySql
- Javascript (Mootools, JQuery)

## Assistant

### French Education

Feb 2005 - Aug 2006 (1 year 7 months)

Software and Hardware [&Network] maintenance for more than 150 PCs in a junior High School, Intranet developer [Part time job, I was studying Japanese at university at the same time]

## Software Developer

### Thales

Apr 2000 - Apr 2002 (2 years 1 month)

Development of 2 simulators to control Emission and Reception of data in SONAR Systems  
Projects for Australian and Norwegian frigates

Technical skills:

- V cycle development
- Java, C++, C

## Education

### Ecole des Techniques du Génie Logiciel

Master, Software engineering

2000 - 2002

A 2 years specialized school, that required a Bachelor in sciences to enter.

60% of the time was actually working in a company as an apprentice software engineer.



### **Institut des Langues et Civilisations orientales - Université du Havre**

DULCO, Japanese Language, history, culture

2004 - 2006



### **Université Le Havre Normandie**

Bachelor's Degree, Applied Physics

1997 - 1998

Called "Maîtrise" in French, it is a 4 years university degree.

## **Skills**

Go (Programming Language) • GraphQL • React.js • Tailwind CSS • Ruby on Rails • JavaScript • REST APIs • Google Cloud Platform (GCP) • SQL