

# Guillaume GÉRARD

✉ [guillaume.gerard88@gmail.com](mailto:guillaume.gerard88@gmail.com)

[guillaume.sh](http://guillaume.sh)

31 y.o.

Remote (France)

*Principal Software Engineer*

## Professional experience

Full-time since july 2014 **Ultimate Software/UKG – Principal Software Engineer (since 2020)**

Remote **PeopleDoc/Ultimate Software – Lead Software Engineer (since 2017)**

**Novapost/PeopleDoc – Frontend Software Engineer**

**JS** **EmberJS** **StencilJS** **i18n** **ally** **Python** **Django** **WebSocket** **API**

**CI/CD** **CircleCI** **Github Actions** **Kubernetes** **Amazon S3** **GCP**

Migration of the deployment process on **Google Cloud Platform** using **Kubernetes**.

Create a library for a frontend chatbot as **web-component** using **StencilJS** based on **websocket API**.

Development of the new employee portal within a team using **EmberJS** framework and agile methodology.

**Design API** with backend developers.

**Tests** at all levels (unit, integration, acceptance, end-to-end).

Setup workflows for **Continuous Integration** and **Continuous Deployment** on **Amazon S3**.

**Leading the JS Guild** at PeopleDoc with a dedicated day each week to work with all JavaScript developers on internal libraries or discovery new technologies. Create and maintain tools and **ember addons** to manage the UI component framework, translations, API communication layer, CI configuration and various tools.

**Newcomer training** on the EmberJS framework.

Discussion about **good practices** and **write documentation about technical standards**.

Development of the MyPeopleDoc vault, then the internal forms builder and filler libraries within a team using **EmberJS** framework and agile methodology.

**Design API** with backend developers.

**Tests** at all levels (unit, integration, acceptance, end-to-end).

Setup workflows for **Continuous Integration** and **Continuous Deployment** on **Amazon S3**.

Internship and **Atos Worldline** **JS** **BackboneJS** **Java** **Spring** **Hibernate** **ElasticSearch**

Full-time 17 months Realization of the information system for structures that bring together young people looking for work and businesses.

Seclin, France **Application Manager : SCRUM** methodology, working on the **technical design**, **developing** with **very high time constraints**, **improving usability**, **delivering** the project on the test servers and production.

Industrial Project **Lineheart** **Objective-C** **iOS** **SQLite**

during my master Luxembourg Mobile application developed in a team of 5 people to follow the news from Lineheart.

Internship **Thém-is** Java Android SQLite Lotus Notes  
3 months Mobile application in order to help on mobility management at D Medica.  
Nancy, France

Internship **INRIA / LORIA** Java Plugin Eclipse  
2 months Development of an Eclipse plugin that supports the YANG language within a research  
Nancy, France team.

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## Open source

Developments **Reliure** JS Node.js  
Bind your books for e-readers. It compiles Microsoft Word DOCX, LibreOffice ODT, Markdown, LaTeX... files in epub, mobi and pdf with a lot of customization.

**Lan-Play.com** JS Vue.js i18n  
List of servers for playing LAN games through Internet.

**ember-circleci** JS EmberJS  
CircleCI configuration generator for your Ember projects.

**ember-reading-time** JS EmberJS  
Medium-like reading time estimation for EmberJS.

**ember-slugify** JS EmberJS  
Library to slugify your strings within Ember.

**ember-feature-controls** JS EmberJS  
Hot plug your features: it provides an administration panel to enable or disable feature flags.

**notosans-fontface** JS CSS SASS LESS  
A simple package providing the Noto Sans font face.

Contributions **ember-metrics** JS EmberJS  
Add a new adapter for Pendo.  
Migrate adapters to use native ES6 class.

**keycap-archivist.com** JS Gatsby React Node.js  
Add features and fixes.

A lot of contributions visible on [github.com/GreatWizard/](https://github.com/GreatWizard/).

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## Skills

Frontend **Accessibility, JavaScript, EmberJS, StencilJS, Vue.js, React, Python, Django, SASS, LESS**

System **NodeJS, Python, Java, Android, JEE, Hibernate, Objective-C, C#, C, Shell Script**

Databases & Services PostgreSQL, Redis, MySQL, SQLite, Oracle

Architecture **Single Page Applications, REST API, WebSocket API, Service Oriented Architecture, Microservices, Unit & E2E tests, Continuous Integration & Continuous Deployment, GIT, BEM, Docker, CircleCI, Github Action, Amazon S3, Google Cloud Platform, Kubernetes**

Methodology **Scrum, Kanban**

Languages French, English (TOEIC: 850) and technical vocabulary, German (school)

## Conferences

Speaking **Paris EmberJS Lab #6** – Paris – November, 2019  
Migrer de ember-i18n à ember-intl  
Taking Over Server-side Rendering Websites

Attendees **EmberFest 2021** – Rome – October, 2018

**EmberFest 2019** – Copenhagen – October, 2018

**EmberFest 2018** – Amsterdam – October, 2018

**EmberFest 2017** – Berlin – October, 2018

## Education

2010

2013

**IT Master at TELECOM Nancy / ESIAL**

Software Engineering Specialization – Université de Lorraine, France

2008

2010

**Associate's Degree in Software Development – DUT informatique**

IUT Charlemagne – Nancy, France

## Hobbies

Culture Moviegoer, Learning japanese, Mangas

Sport Aikido, Ski, Bike