

# Guillaume GÉRARD

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

32 y.o.

Remote (France)

*Principal Software Engineer*

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## 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



Set up workflows for **Continous Integration** and **Continous Deployment with Github Actions**.

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

Create a frontend chatbot as **web component** using **StencilJS** based on **WebSocket API**.

**Leading the JS Guild** at PeopleDoc with a dedicated day each week to work with all JavaScript developers on internal libraries or discover new technologies. Discussion about **good practices** and **write documentation about technical standards**.

**Newcomer training** on the EmberJS framework.

Development of the **PeopleDoc Design System** (2015-2016).

This project was made in collaboration with UX/UI designers and we take care of accessibility during developments and user testing sessions.

The users of the design systems are developers on EmberJS applications and server side rendering applications.

Development of the **new employee portal** (2017-2018).

Development of the **form builder and filler libraries** (2016-2017).

Development of the **MyPeopleDoc vault** (2014-2015).

Create and maintain multiple **ember addons** to manage the UI component framework, translations, API communication layer, CI configuration, and various tools.

Theses projets are using the **EmberJS** framework and agile methodologies.

**Design API** with backend developers.

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

Set up workflows for **Continous Integration** and **Continous Deployment on Amazon S3**.

Internship and Full-time 17 months  
Seclin, France

**Atos Worldline** JS BackboneJS Java Spring Hibernate Elasticsearch  
Realization of the information system for structures that bring together young people looking for work and businesses.  
**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 during my master  
Luxembourg

**Lineheart** Objective-C iOS SQLite  
Mobile application developed in a team of 5 people to follow the news from Lineheart.

Internship 3 months  
Nancy, France

**Thém-is** Java Android SQLite Lotus Notes  
Mobile application in order to help on mobility management at D Medica.

Internship 2 months  
Nancy, France

**INRIA / LORIA** Java Plugin Eclipse  
Development of an Eclipse plugin that supports the YANG language within a research 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.

**coverage-diff-action** JS Github Actions  
Github Action that publish diff coverage report as PR comment, and create a coverage badge to display on the readme.

**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 Stylus  
A simple package providing the Noto Sans font face.

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

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

**keycap-archivist.com**      
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, Continous Integration & Continous 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)

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## Conferences

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

Attendee **EmberFest 2021** – Rome – October, 2021

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

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

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

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## 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

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## Hobbies

Culture Moviegoer, Learning japanese, Mangas

Sport Aikido, Ski, Bike