

# Guillaume GÉRARD

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31 y.o.

*Principal Software Engineer*

*Remote from France*

## 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 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 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 **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

Development **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.

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

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

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## Skills

Frontend	<b>JavaScript, EmberJS, StencilJS, Vue.js, React, Python, Django, SASS, LESS, HTML5, CSS3, BackboneJS</b>
System	<b>NodeJS, Python, Java, Android, JEE, Hibernate, Objective-C, C#, C, Shell Script</b>
Databases	<b>PostgreSQL, MySQL, SQLite, Oracle</b>
Architecture & Methodology	<b>Single Page Applications, REST API, WebSocket API, Service Oriented Architecture, Microservices, Unit &amp; E2E tests, Continuous Integration &amp; Continuous Deployment, GIT, BEM, Docker, CircleCI, Github Action, Amazon S3, Google Cloud Platform, Kubernetes</b>
Languages	<b>French, English (TOEIC: 850) and technical vocabulary, German (school)</b>

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## Education

<div><div>2010</div><div></div><div>2013</div></div>	<b>IT Master at TELECOM Nancy / ESIAL</b> Software Engineering Specialization – Université de Lorraine, France
<div><div>2008</div><div></div><div>2010</div></div>	<b>Associate's Degree in Software Development – DUT informatique</b> IUT Charlemagne – Nancy, France

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## Hobbies

Culture	<b>Moviegoer, Learning japanese, Mangas</b>
Sport	<b>Aïkido, Ski, Bike</b>