

Guillaume GÉRARD

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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 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 discovery 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 on 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 **EmberJS** framework and agile methodologies.

Design API with backend developers.

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

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

Internship and **Atos Worldline** JS BackboneJS Java Spring Hibernate ElasticSearch
Full-time Realization of the information system for structures that bring together young people
17 months 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 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.

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/ .

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 <u>Migrer de ember-i18n à ember-intl</u> <u>Taking Over Server-side Rendering Websites</u>
Attendee	EmberFest 2021 – Rome – October, 2021 EmberFest 2019 – Copenhagen – October, 2019 EmberFest 2018 – Amsterdam – October, 2018 EmberFest 2017 – Berlin – October, 2017

Education

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

Hobbies

Culture	Moviegoer, Learning japanese, Mangas
Sport	Aïkido, Ski, Bike