

Guillaume GÉRARD

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33 y.o.

Remote (France)

Principal Software Engineer

Professional experience

Full-time since july 2022
Remote
CrowdStrike – Senior Engineer

Full-time 8 years
Remote
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

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.

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/.

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](#)

Attendee **EmberFest 2021** – Rome – October, 2021
EmberFest 2019 – Copenhagen – October, 2019
EmberFest 2018 – Amsterdam – October, 2018
EmberFest 2017 – Berlin – October, 2017
EmberFest 2016 – Budapest – October, 2016

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