

Guillaume GÉRARD

✉ guillaume.gerard88@gmail.com

31 y.o.

Software Architect / Lead Software Engineer

Driving Licence

Professional experience

Full-time since july 2014 **UKG – Software Architect (since 2020)**

JS **EmberJS** **StencilJS** **Python** **Django** **WebSocket** **API** **Kubernetes** **Terraform** **GCP**

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

Create a common frontend chatbot **web-component** using **StencilJS** based on **websocket API**.

PeopleDoc – Lead Software Engineer (since 2017)

JS **EmberJS** **Python** **Django** **API** **CI/CD** **CircleCI** **Github Actions**

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

Design API with backend developers.

Newcomer training on the EmberJS framework.

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

PeopleDoc – Frontend Software Engineer

JS **EmberJS** **Python** **Django** **API** **CI/CD** **CircleCI** **Amazon S3**

Development of applications within a team using **EmberJS** framework.

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**

Full-time **JS** **BackboneJS** **Java** **Spring** **Hibernate** **ElasticSearch**

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**

during my master **Objective-C** **iOS** **SQLite**

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

Internship **Thém-is**

3 months **Java** **Android** **SQLite** **Lotus Notes**

Nancy, France Mobile application in order to help on mobility management at D Medica.

Internship **INRIA / LORIA**

2 months **Java** **Plugin Eclipse**

Nancy, France Development of an Eclipse plugin that supports the YANG language within a research team.

Skills

Frontend **JavaScript**, **EmberJS**, **StencilJS**, **Python**, **Django**, **SASS**, **LESS**, **HTML5**, **CSS3**, **BackboneJS**

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

Databases **PostgreSQL**, **MySQL**, **SQLite**, **Oracle**

Architecture & Methodology **Single Page Applications, REST API, WebSocket API, Service Oriented Architecture, Microservices, Unit & E2E tests, CI/CD, GIT, BEM, Docker, CircleCI, Github Action, Amazon S3, Google Cloud Platform, Kubernetes, Terraform**

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

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