

# Guillaume GÉRARD

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31 y.o.

Software Architect / Lead Software Engineer

Driving Licence

## Professional experience

- Full-time since july 2014 **UKG – Software Architect (since 2020)**  
Remote  
JS EmberJS StencilJS Python Django WebSocket API Kubernetes Terraform GCP  
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 Full-time 17 months **Atos Worldline**  
Seclin, France 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 **Thém-is**  
Nancy, France Java Android SQLite Lotus Notes  
Mobile application in order to help on mobility management at D Medica.
- Internship 2 months **INRIA / LORIA**  
Nancy, France Java Plugin Eclipse  
Development of an Eclipse plugin that supports the YANG language within a research team.

## Skills

- Frontend **JavaScript, EmberJS, 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**, Service Oriented Architecture, Microservices, **Unit & E2E tests, CI/CD, GIT, BEM, Docker, CircleCI**

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

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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